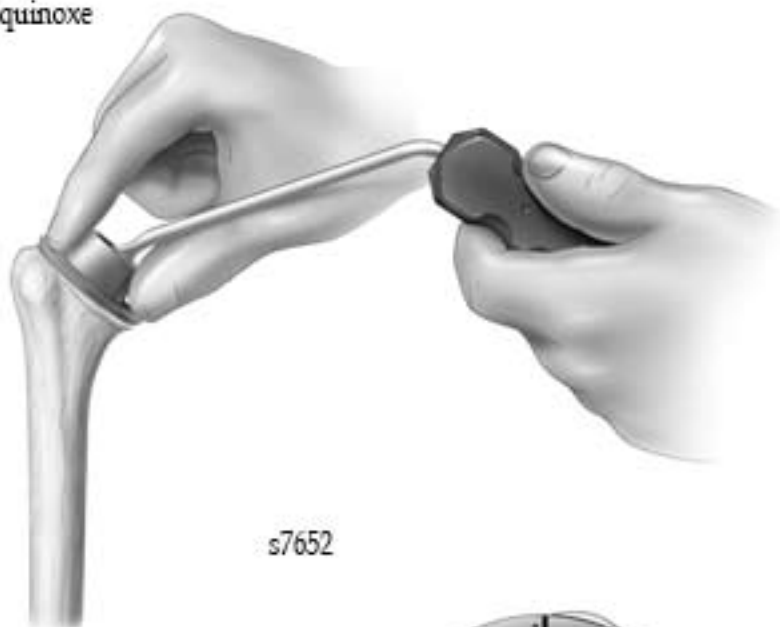


2004 12 Equinoxe



s1442



s7652



s7654

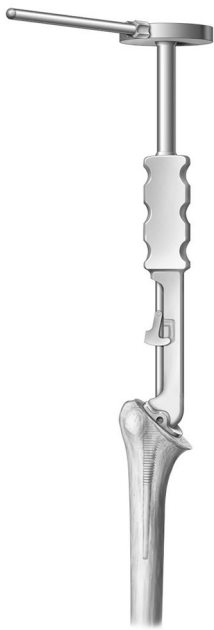
2005 01 shoulder



s02.jpg



s1442-review.jpg



s1447-review02.jpg



s1450-review.jpg



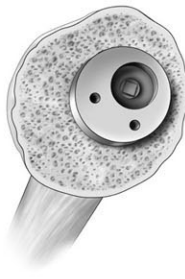
s1452-review03.jpg



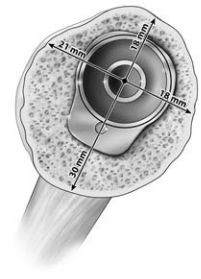
s1453-review02.jpg



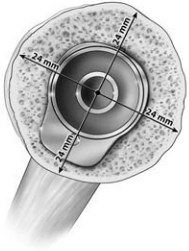
1471-review01.jpg



1473-review02.jpg



1476-reveiw02.jpg



1477-review04.jpg



s02.jpg



s1442-review.jpg



s1447-review02.jpg



s1450-review.jpg



s1452-review03.jpg



s1453-review02.jpg



s1454-review01.jpg



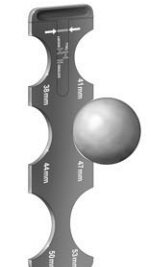
s1454a-review02.jpg



s1456-review01.jpg



s1458-review03.jpg



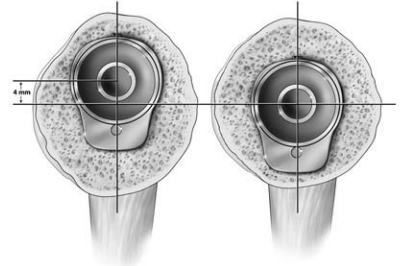
s1459-review02.jpg



s1460-review01.jpg



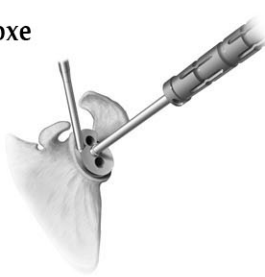
s1464-review01.jpg



s1478-review01.jpg



s7619-review03.jpg



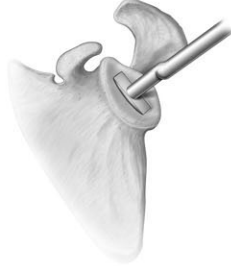
s7623-review04.jpg



s7624-review03.jpg



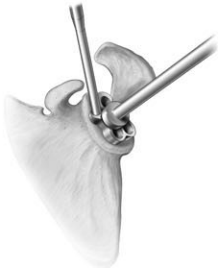
s7625a-review02.jpg



s7629-review01.jpg



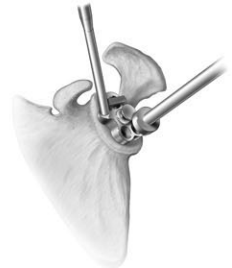
s7635-review01.jpg



s7636-review01.jpg



s7637-review01.jpg



s7638-review02.jpg



s7640-review01.jpg



s7641-review01.jpg



s7643-review02.jpg



s7644-review02.jpg



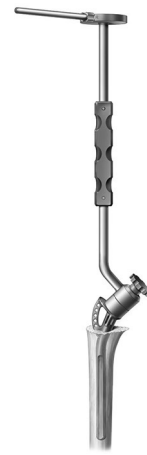
s7646-review03.jpg



s7649-review03.jpg



eq01-review02.jpg



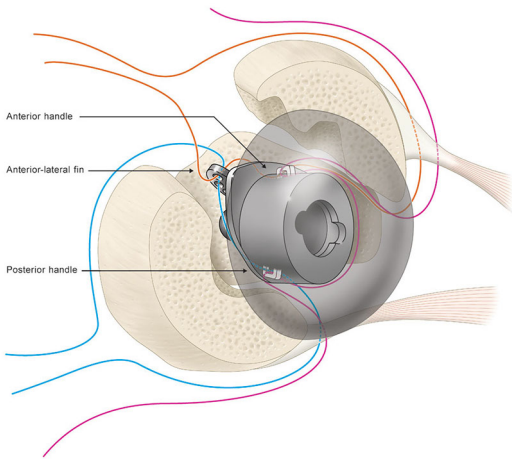
eq02-review03.jpg



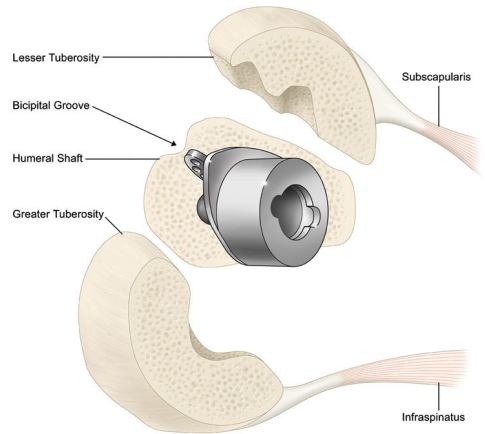
eq03-review02.jpg



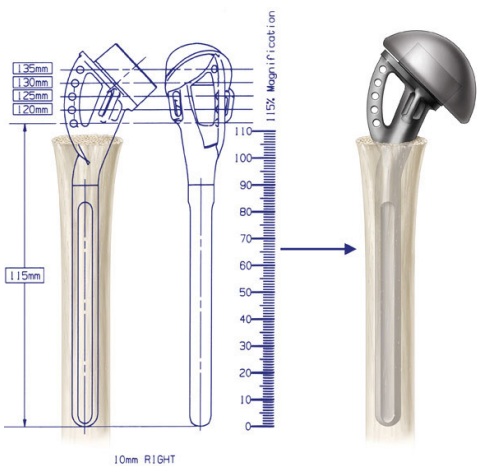
eq03A-review02.jpg



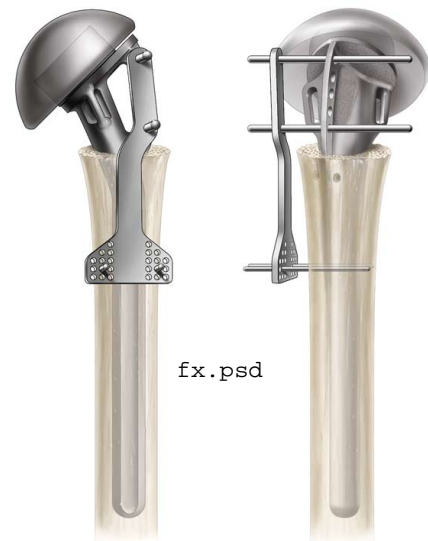
eq04-review05.jpg



eq05-review01.jpg



eq06-review01.jpg



fx.psd



er01Cage-prev02.jpg



er06-prev04.jpg



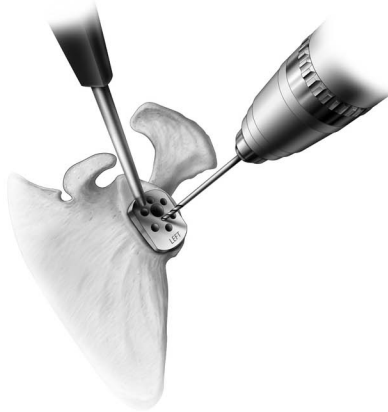
er08



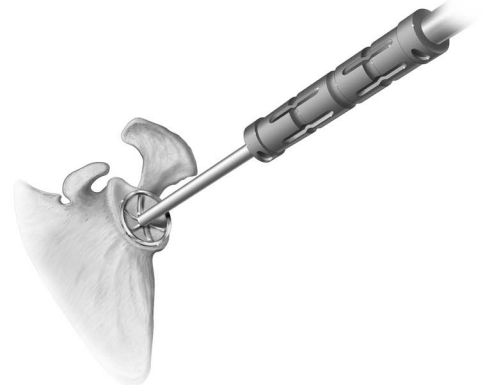
er09-prev07.jpg



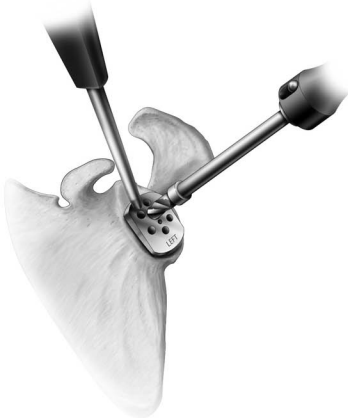
er09A-prev02.jpg



er10-prev04.jpg



er11-prev01.jpg



er13-prev04.jpg



er14-prev05.jpg



er15-prev03.jpg



er16-prev05.jpg



er18-prev02.jpg



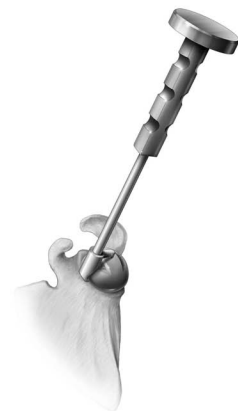
er20-prev02.jpg



er21-prev02.jpg



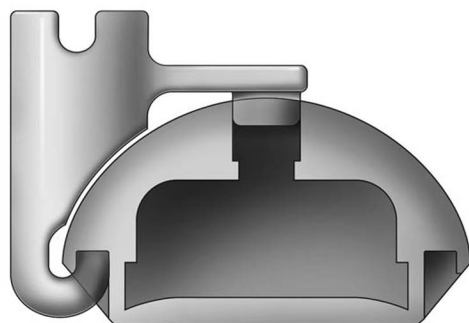
er23A-prev02.jpg



er23B-prev02.jpg



er23C-prev02.jpg



er23D-prev02.jpg



er25-prev02.jpg



er26-prev03.jpg



er27-prev04.jpg



er28-prev05.jpg



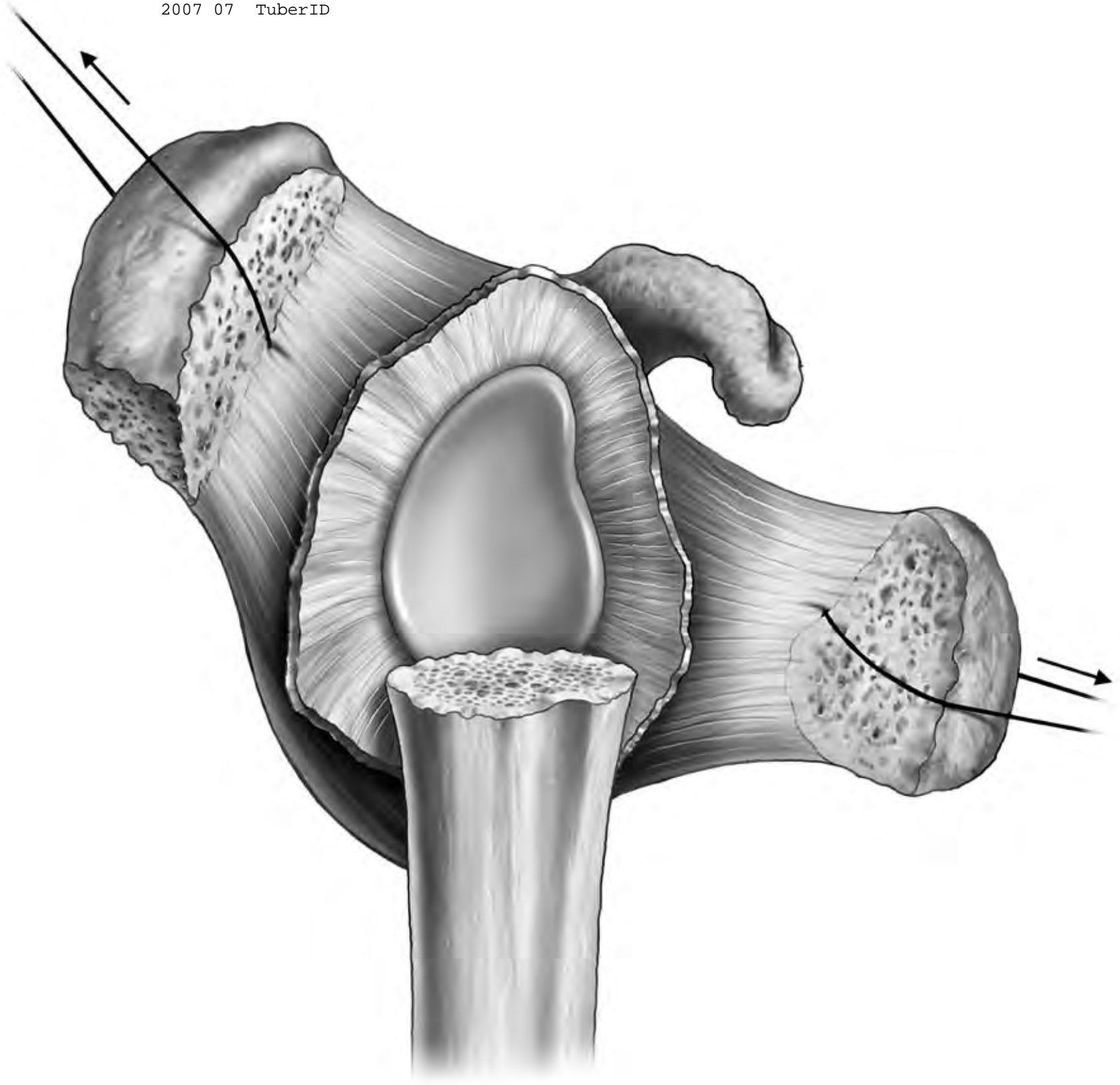
er30-prev02.jpg

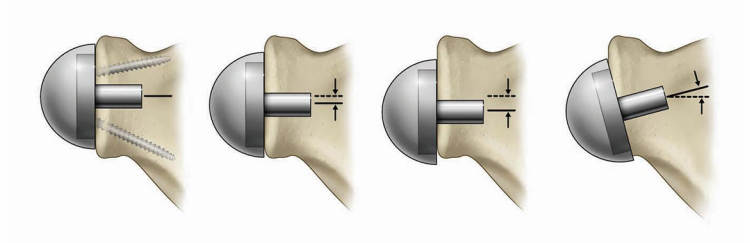
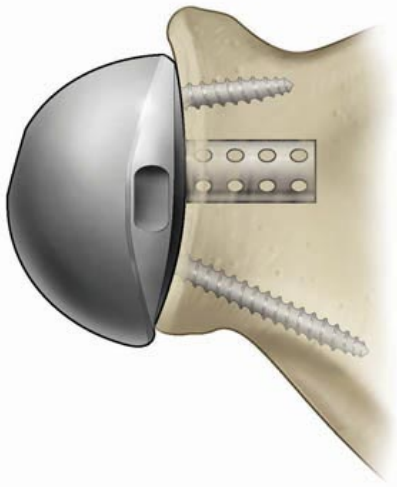


er32-prev03.jpg



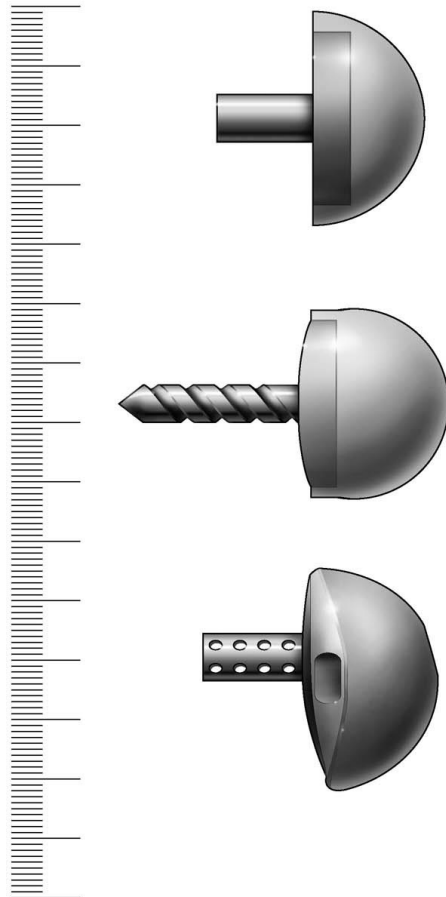
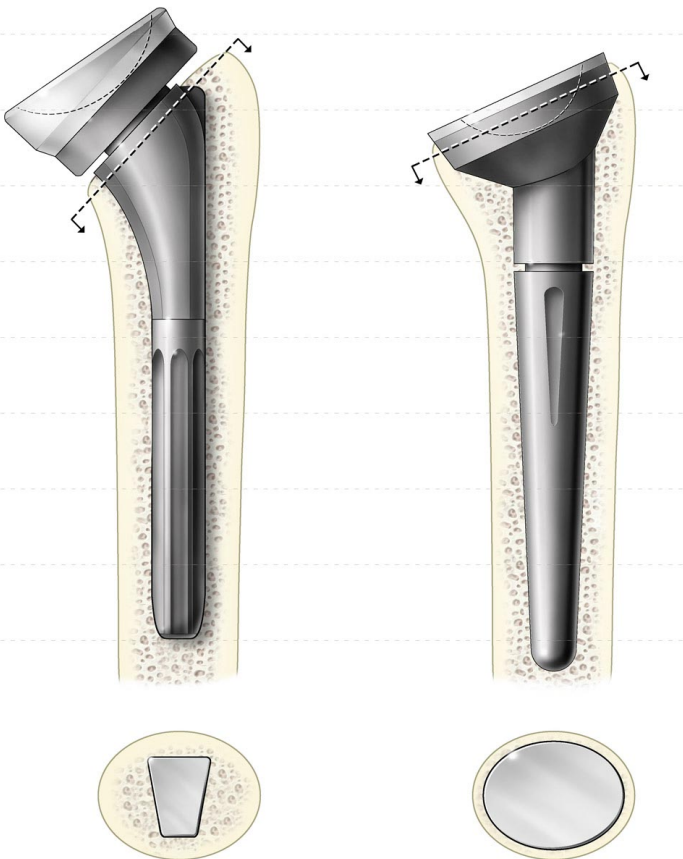
er33-prev04.jpg





comp04-prev03.jpg

compareFourGlenoids-prev05.jpg

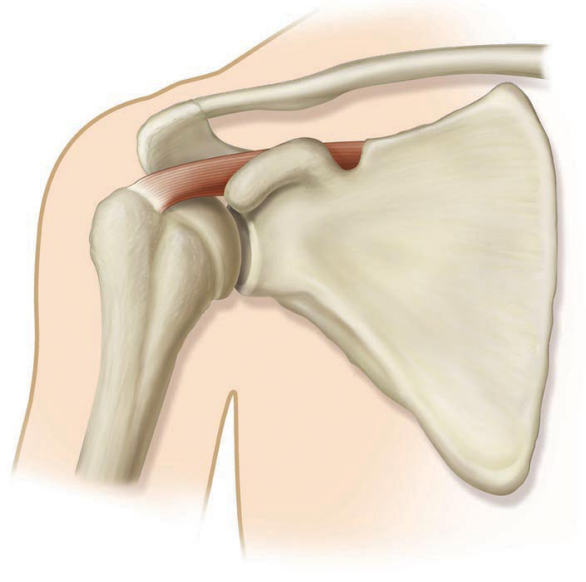


compareStems-prev06.jpg

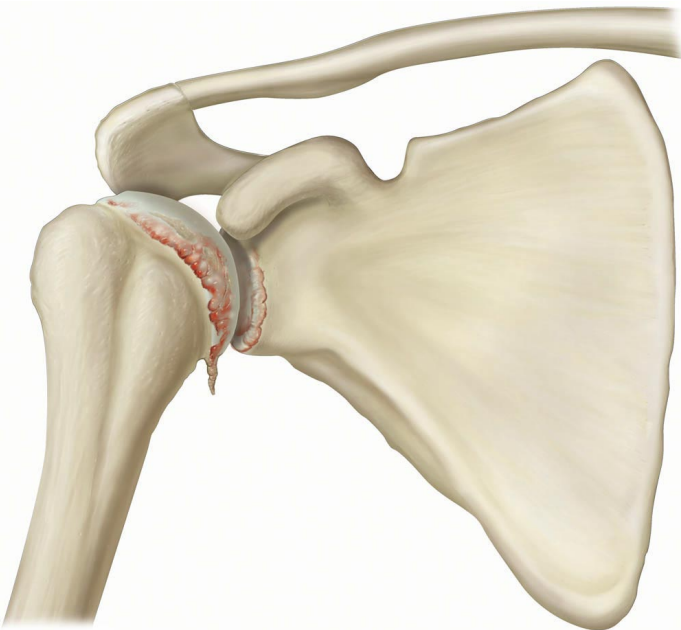
compareThree-prev04.jpg



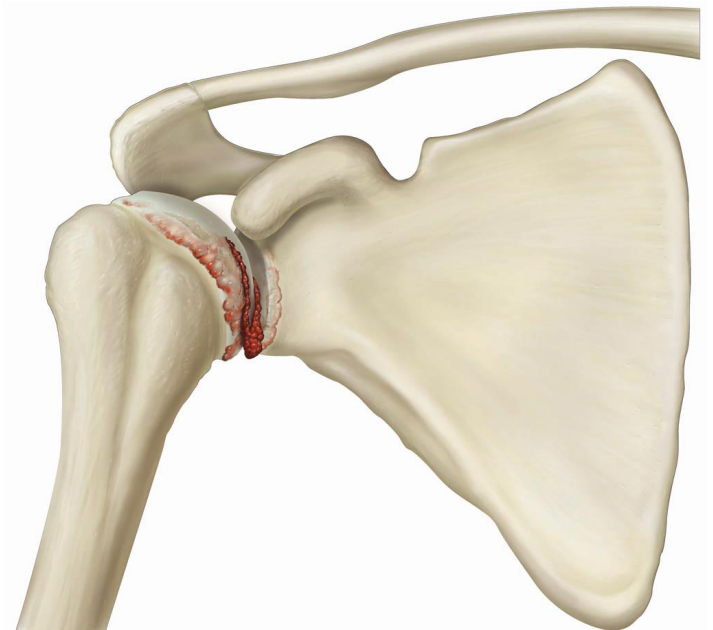
hum01-prev01.jpg



hum01skin-prev01.jpg



hum02-prev01.jpg



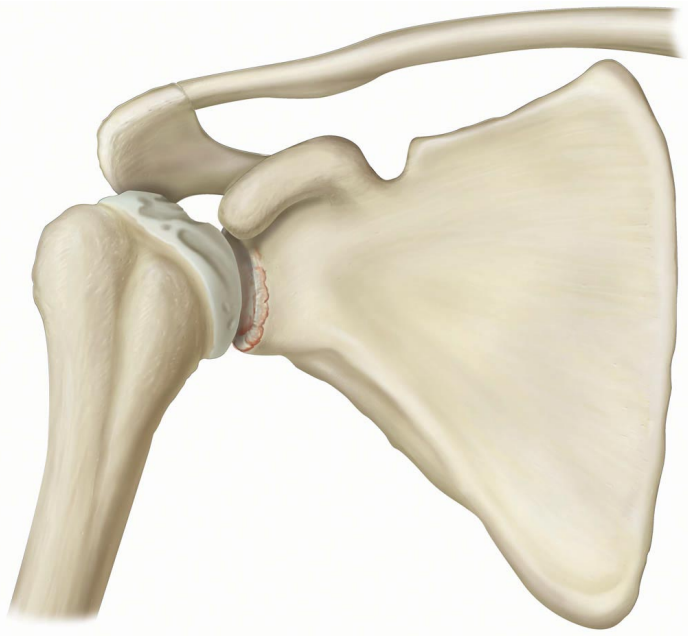
hum03-prev01.jpg



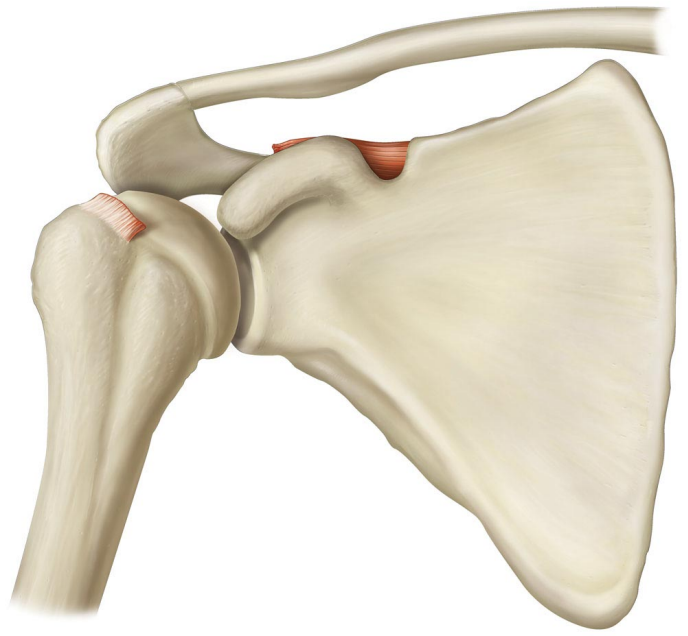
hum04-prev01.jpg



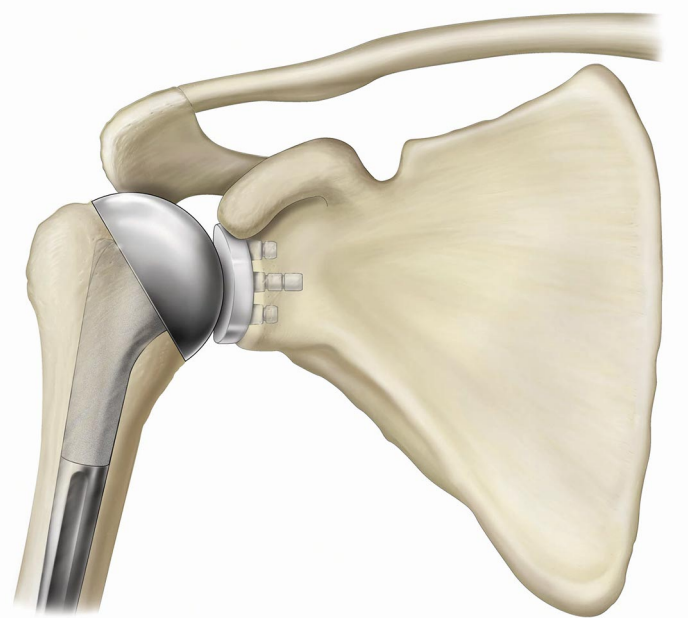
hum04A-prev01.jpg



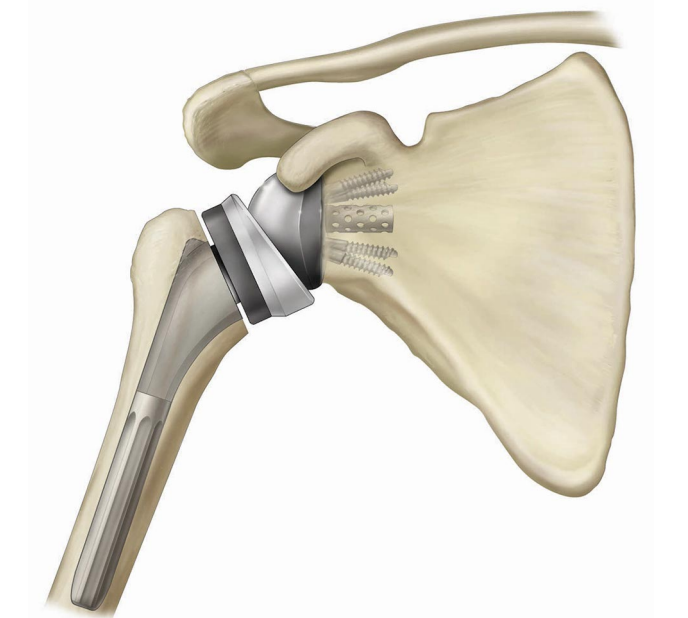
hum05-prev01.jpg



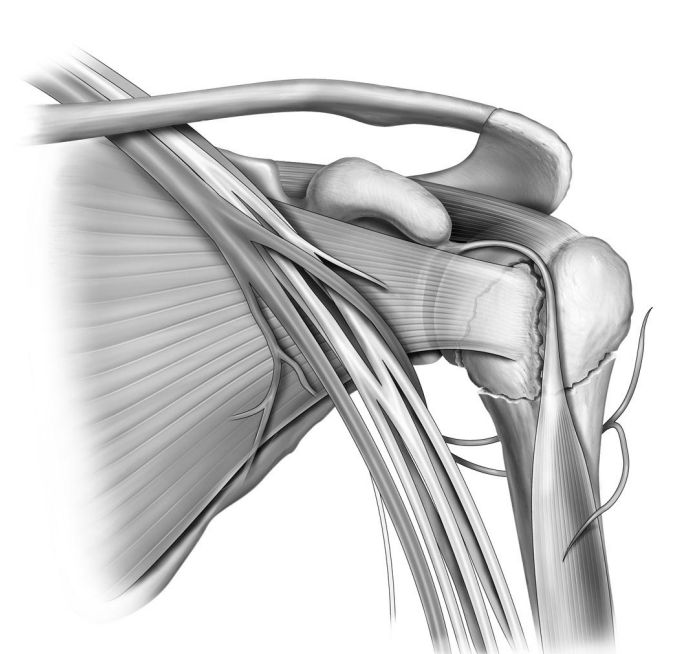
hum06-prev01.jpg



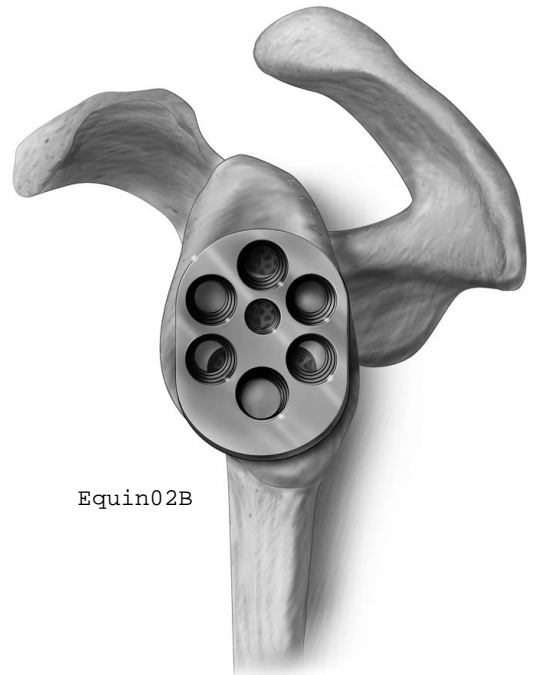
hum07-prev04.jpg



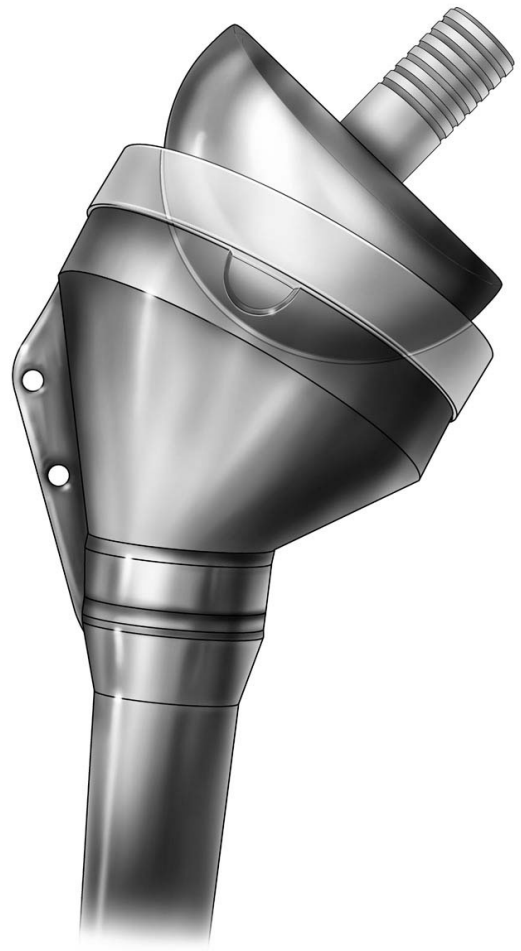
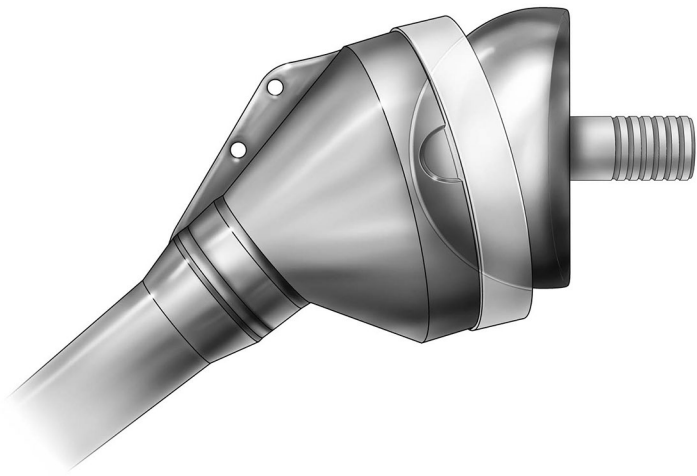
hum08-prev01.jpg



shoulderanatomy-prev01.jpg



Equin02B



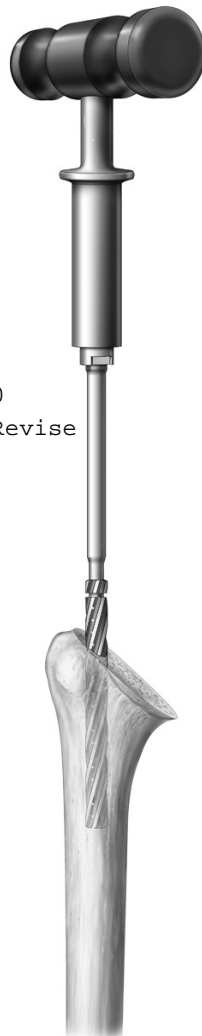
equinox001-lyrs01-prev02.jpg

equinox001-prev03.jpg

2008 06
Revise Pressfit
s7649



2008 10
Darin Revise
s1443a



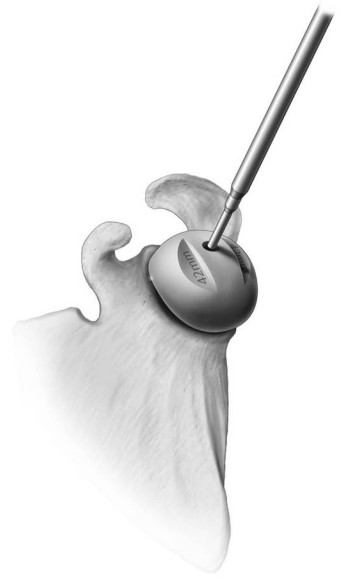
2008 10
Equinoxe Revise



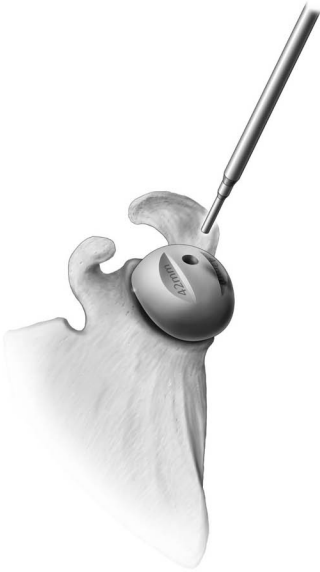
ef03-prev02.jpg



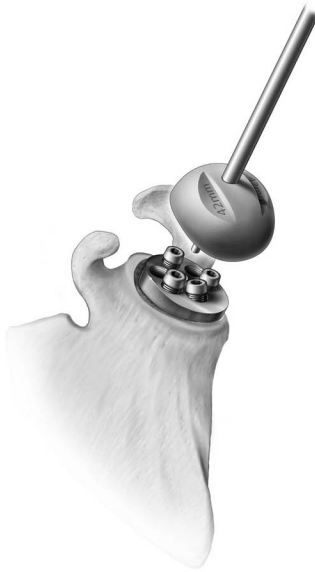
ef04-prev01.jpg



ef19-prev01.jpg



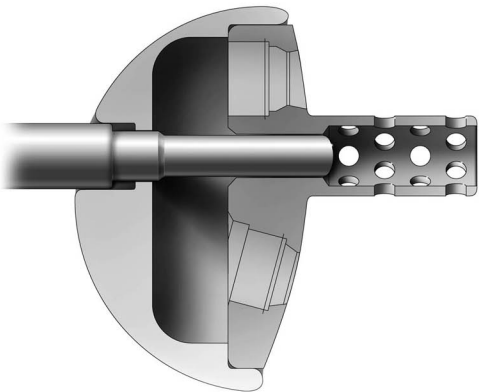
ef19A-prev01.jpg



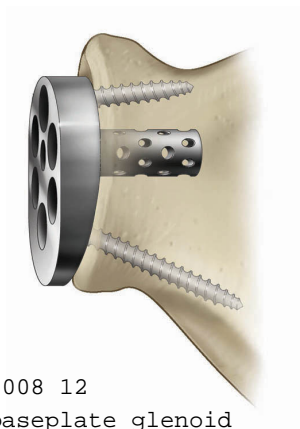
ef19B-prev02.jpg



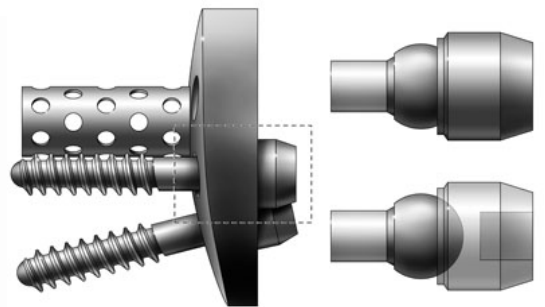
ef26-prev02.jpg



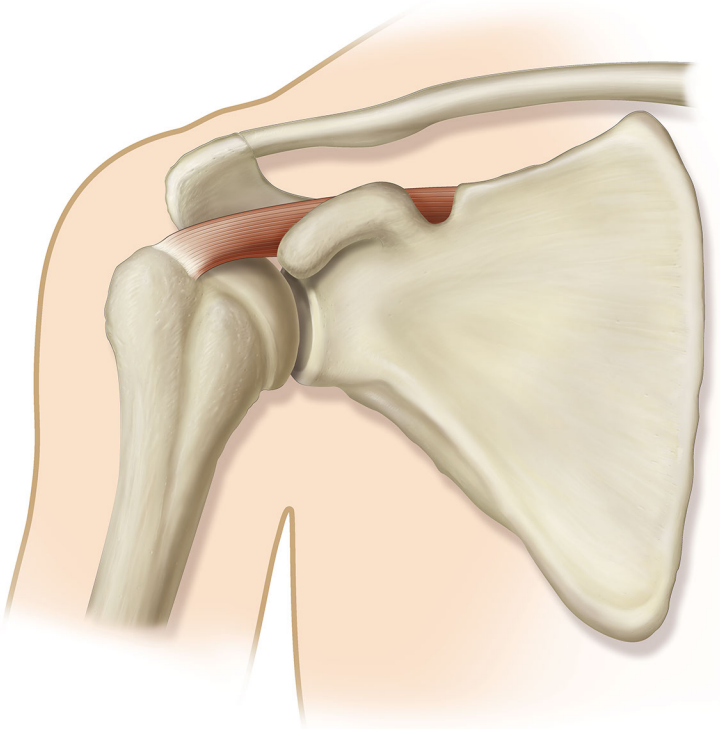
ef_section-prev01a.jpg



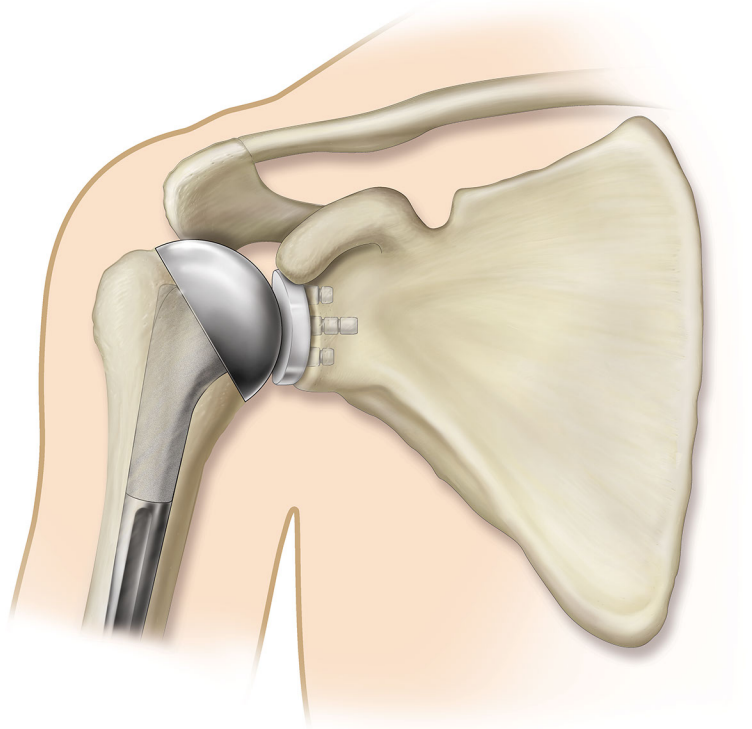
2008 12
baseplate glenoid
basglen-lyrs.psd



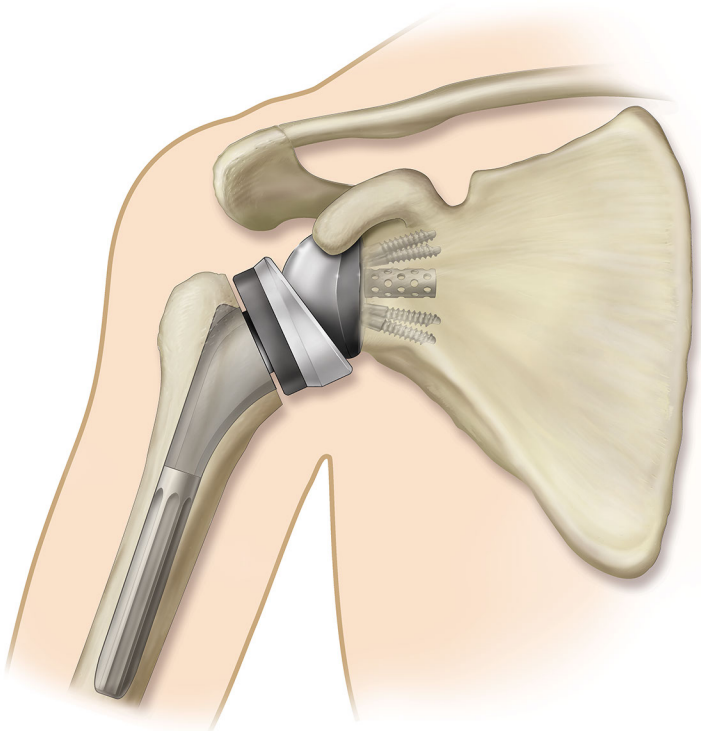
2008 12
copybaseplate-lyrs.psd



hum01skin-lyrs.psd

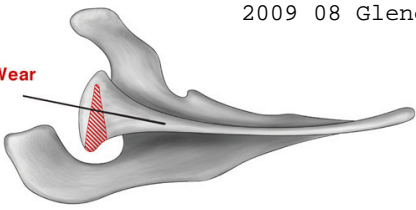


hum07skin-lyrs.psd

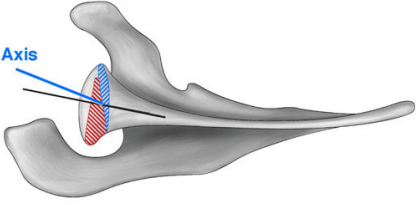


hum08skin-lyrs.psd

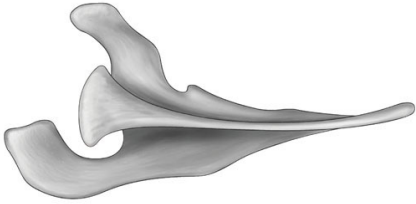
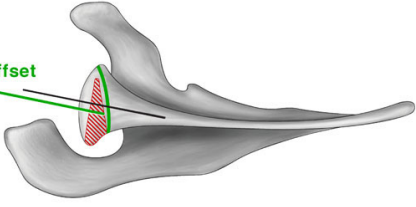
Posterior Glenoid Wear



Eccentric Reaming Axis

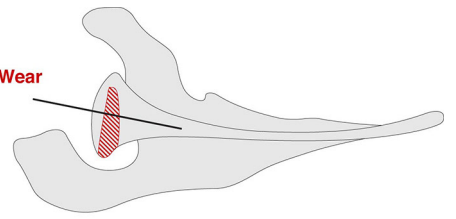


4.5mm Posterior Offset Reaming Axis

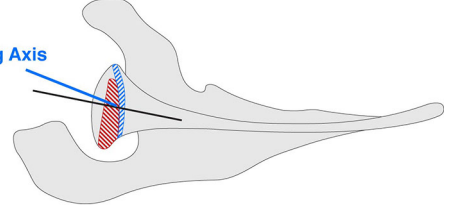


examplesA-prev04.jpg

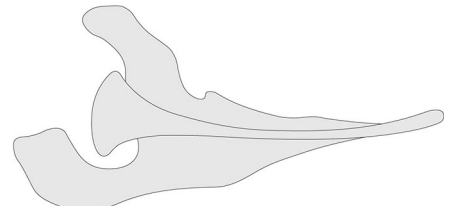
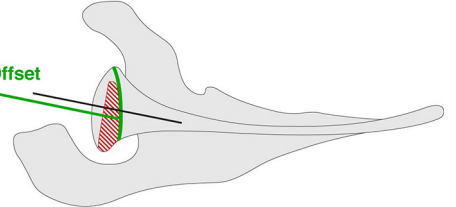
Posterior Glenoid Wear



Eccentric Reaming Axis

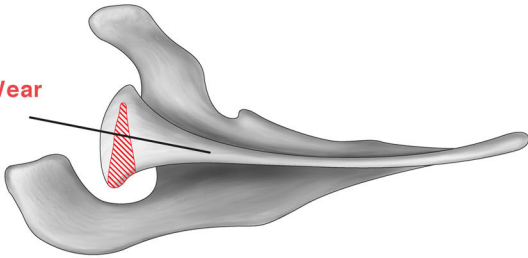


4.5mm Posterior Offset Reaming Axis

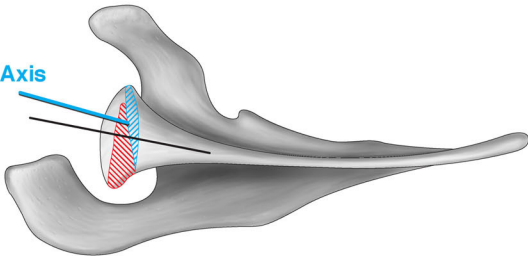


examplesA-prev05.jpg

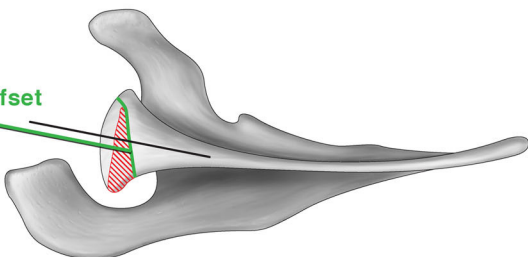
Posterior Glenoid Wear



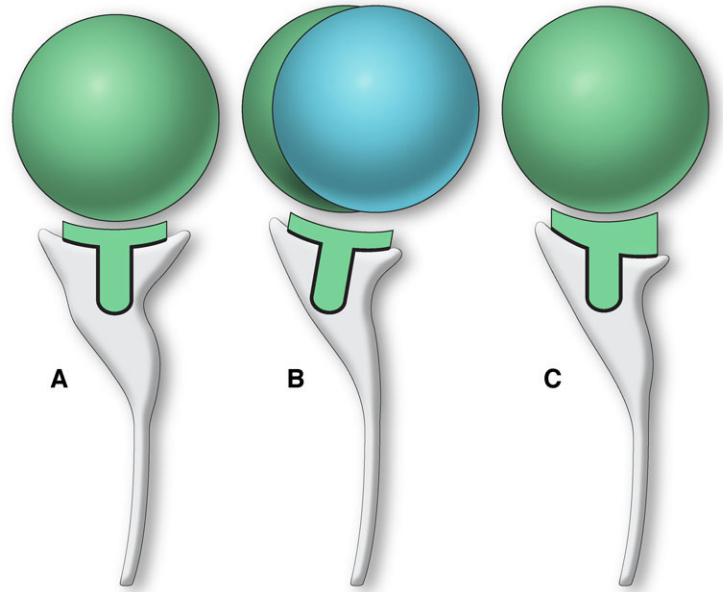
Eccentric Reaming Axis



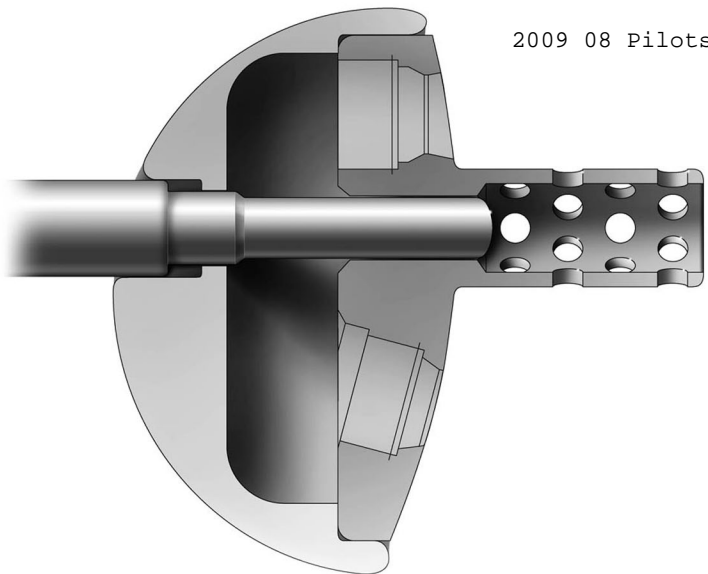
4.5mm Posterior Offset Reaming Axis



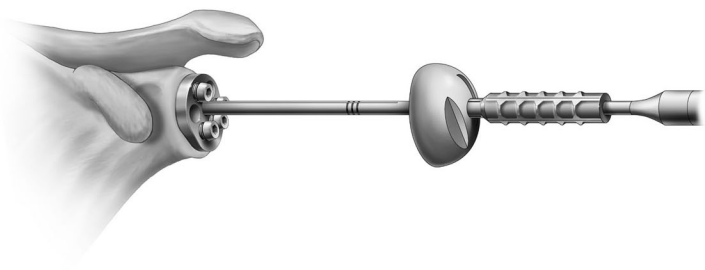
glenoffset-prev01.jpg



threeexamples-prev02.jpg



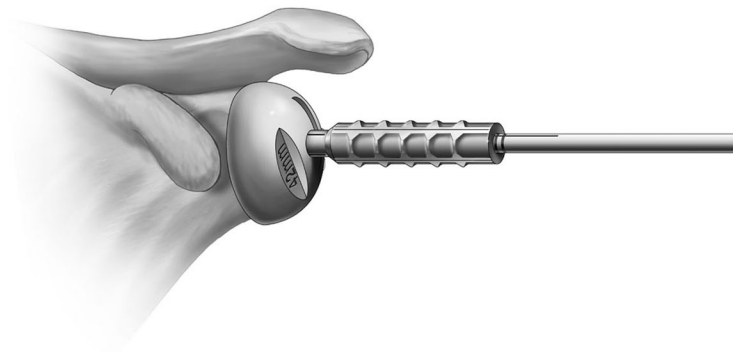
ef_section-prev01a.jpg



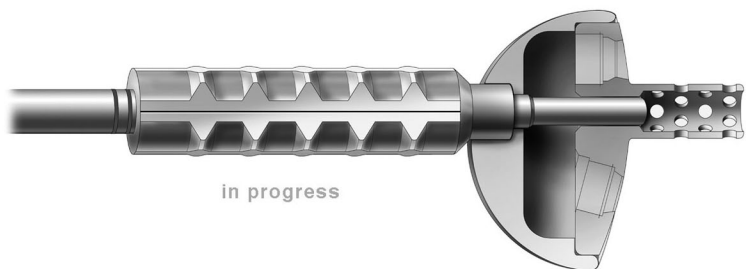
pilot01-prev03.jpg



pilot02-prev01.jpg



pilot03-prev01.jpg



in progress

pilot_section-prev02.jpg



tableimplant01-prev02.jpg



tableimplant02-prev02.jpg



ef19B_col.psd



ef19Btip_col.psd



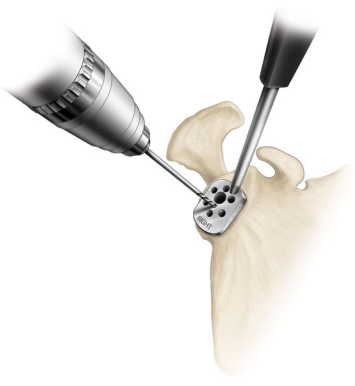
er01Cage_col.psd



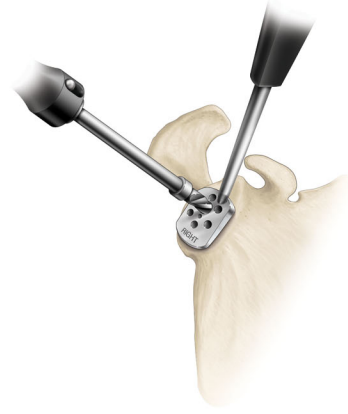
er09_col.psd



er09A_col.psd



er10_col.psd



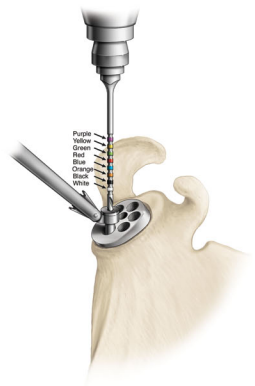
er13_col.psd



er14_col.psd



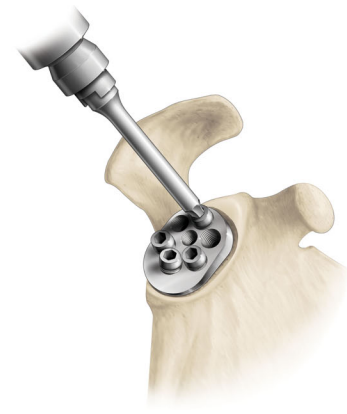
er15_col.psd



er16_col.psd



er18_col.psd



er20_col.psd



er28_col.psd



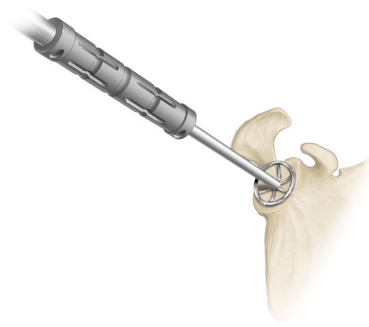
er33_col.psd



pilot01_col.psd



pilot02_col.psd



s7624_col.psd

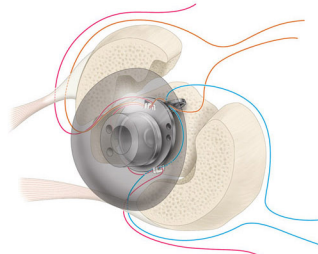
2010 02 FX Technique



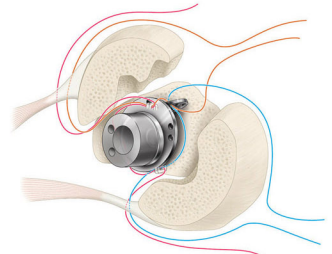
fx01_col-prev01.jpg



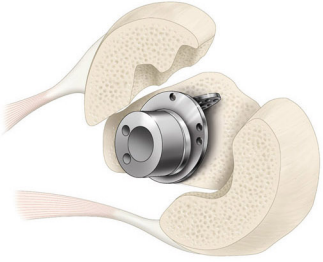
fx02_col-prev01.jpg



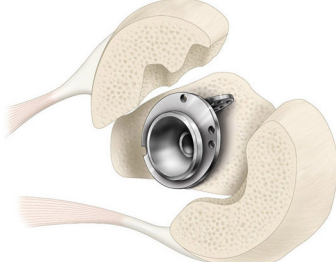
fx03_col-prev05.jpg



fx03A_col-prev01.jpg



fx03B_col-prev01.jpg



fx03C_col-prev01.jpg



fx04A_col-prev01.jpg



fx04B_col-prev04.jpg



fx04C_col-prev01.jpg



fx04D_col-prev01.jpg



fx05_col-prev05.jpg



fx06_col-prev03.jpg



fx06B_col-prev01.jpg



fx07Btable-prev02.jpg



fx07table-prev02.jpg



fx08_col-lyrs.psd



fx09_col-lyrs.psd



fx09B_col-lyrs.psd



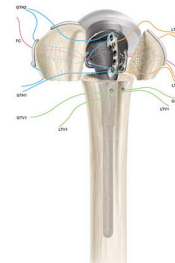
fx10_col-lyrs.psd



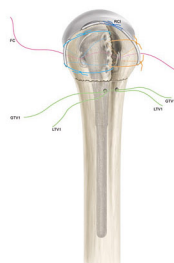
fx10B_col-prev02.jpg



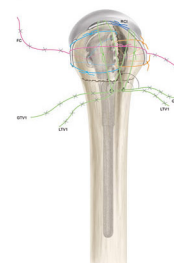
fx11_col-prev01.jpg



SutureTechA.psd



SutureTechB.psd



SutureTechC.psd



SutureTechD.jpg



glen01.psd



glen02.psd



glen03.psd



glen03angle.psd



glen03closeup.psd



glen04.psd



glen04angle.psd



glen04closeup.psd



glen05.psd



glen06.psd



glen07.psd



glen08A.psd



glen08closeup.psd



glen09.psd



glen10.psd



glen11.psd



glen12A.psd



glen12B.psd



glen13.psd



glen14.psd



glen15.psd



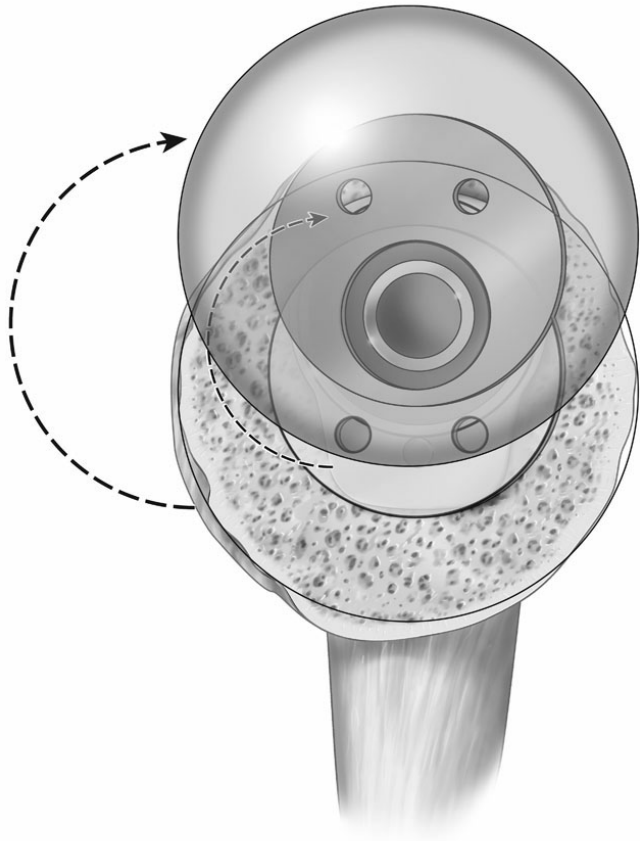
glen16.psd



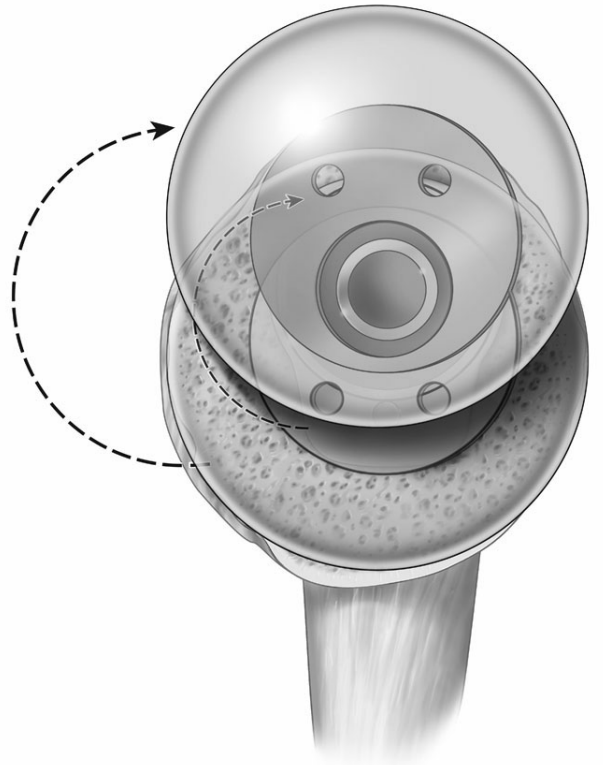
glen17.psd



glen18.psd



rha02-prev02.jpg



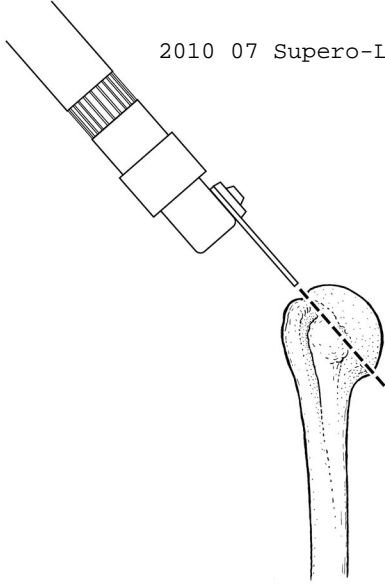
rha03-prev01.jpg



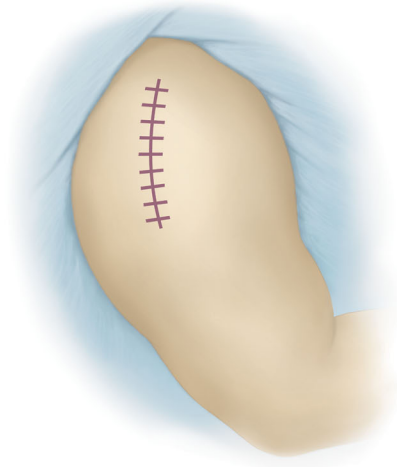
rha04A-prev003.jpg



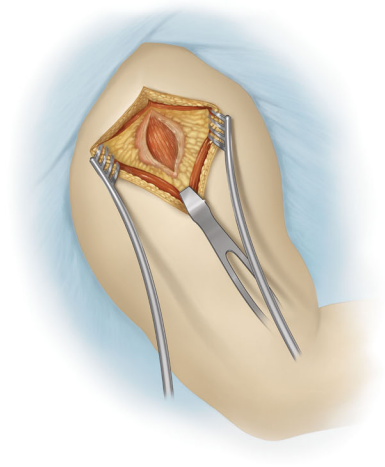
rha04B-prev001.jpg



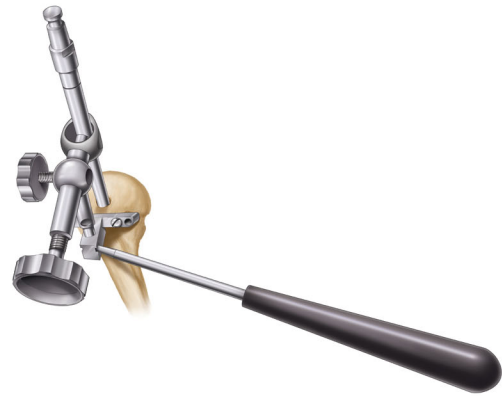
humerus_saw.psd



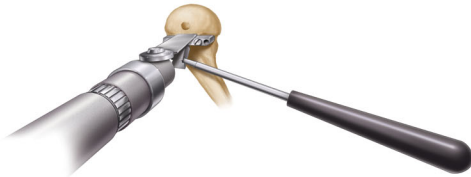
slrs01.psd



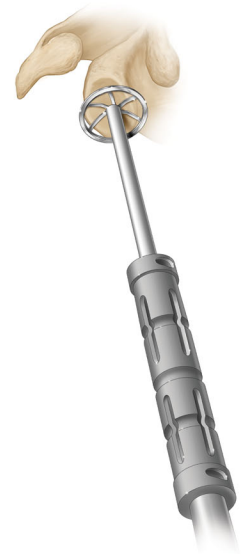
slrs02.psd



slrs03.psd



slrs04.psd



slrs06.psd



slrs07.psd



slrs08.psd



slrs09.psd



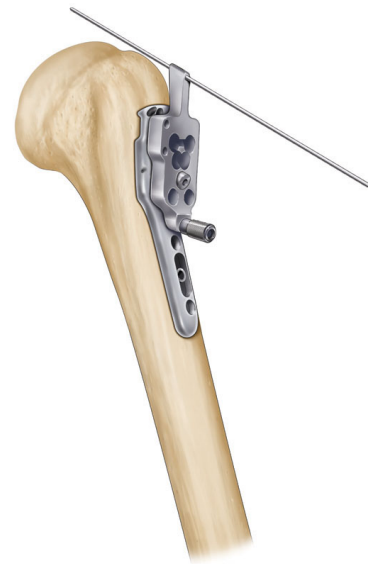
lp19handle-prev03.jpg



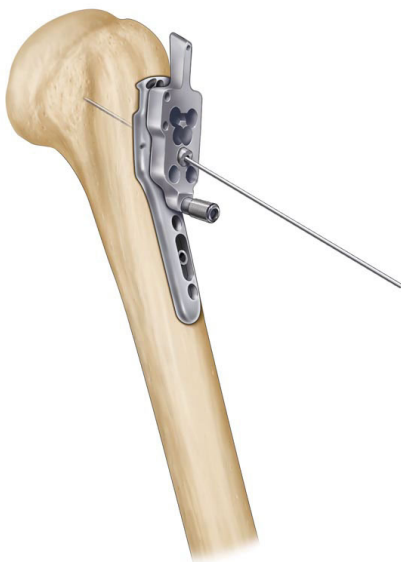
pf001-prev06.jpg



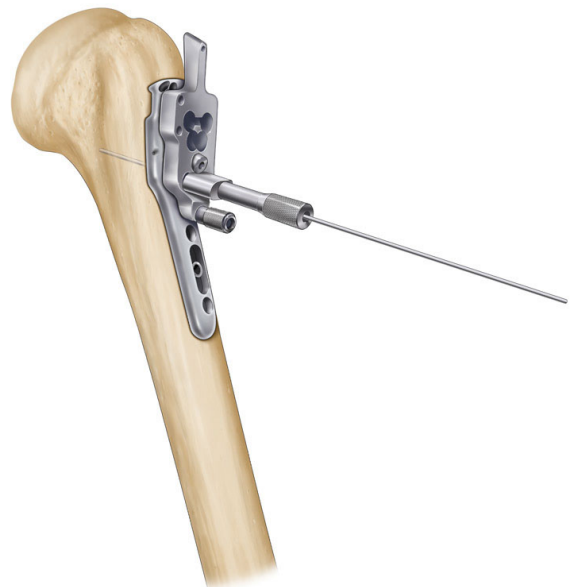
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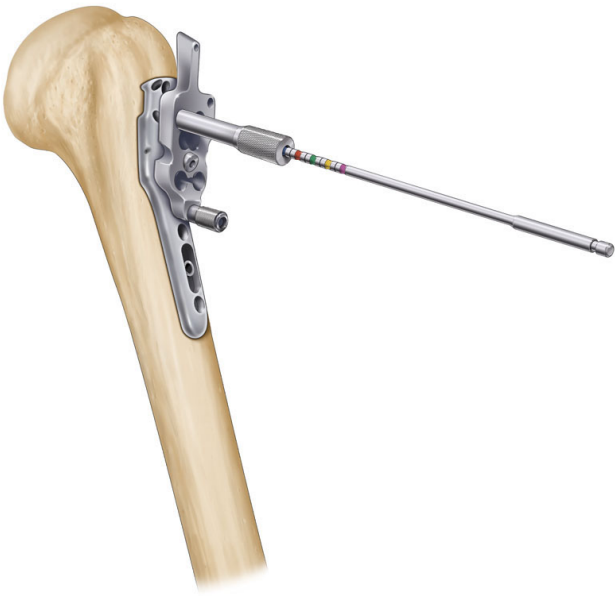
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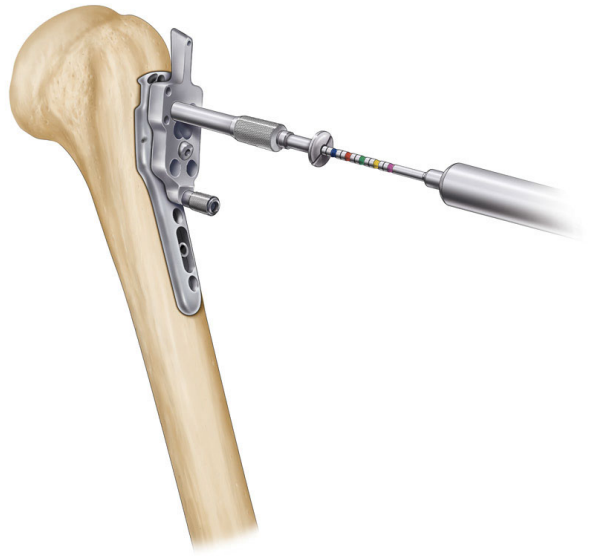
pf004-prev04.jpg



pf005-prev04.jpg



pf006-prev04.jpg



pf007-prev06.jpg



pf008-prev03.jpg



pf009-prev03.jpg



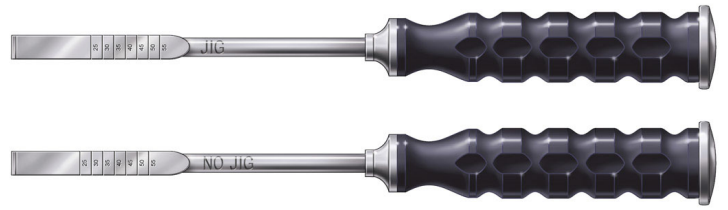
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pf011-prev04.jpg



pf012A-prev03.jpg



pf012B-prev01.jpg



pf013-prev04.jpg



pf014-prev03.jpg



pf015-prev04.jpg



pf015B-prev02.jpg



pf016A-prev05.jpg



pf016B-prev03.jpg



pf017-prev02.jpg



pf017B-prev01.jpg



pf018-prev02.jpg



pf019-prev01.jpg



pf020-prev01.jpg



p09fig12-prev01.jpg



pf002rev01-prev01.jpg



pf006rev01-prev01.jpg



pf007rev01-prev02.jpg



pf009rev01-prev01.jpg



pf014rev01-prev01.jpg



pf016Arev01-prev01.jpg



pf016Brev01-prev01.jpg



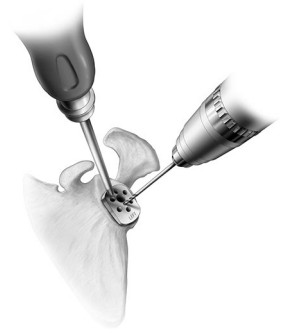
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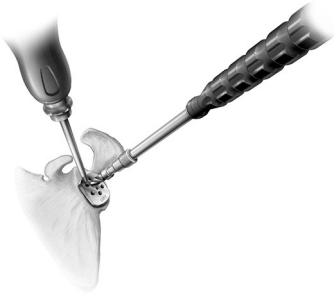
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er09rev01.psd



er10rev01.psd



er13rev01.psd



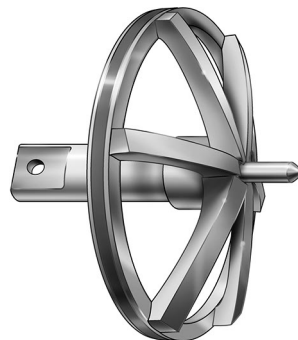
glen01rev01.psd



glen03angle_rev01.psd



glen03rev01.psd



glen04angle_rev01.psd



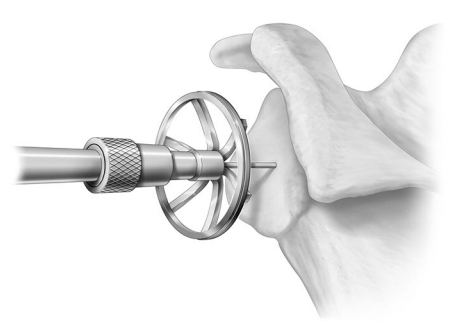
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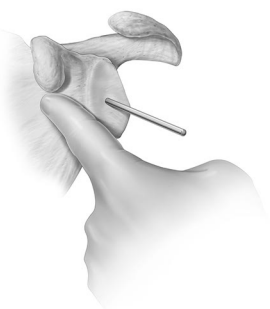
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glen06rev01.psd



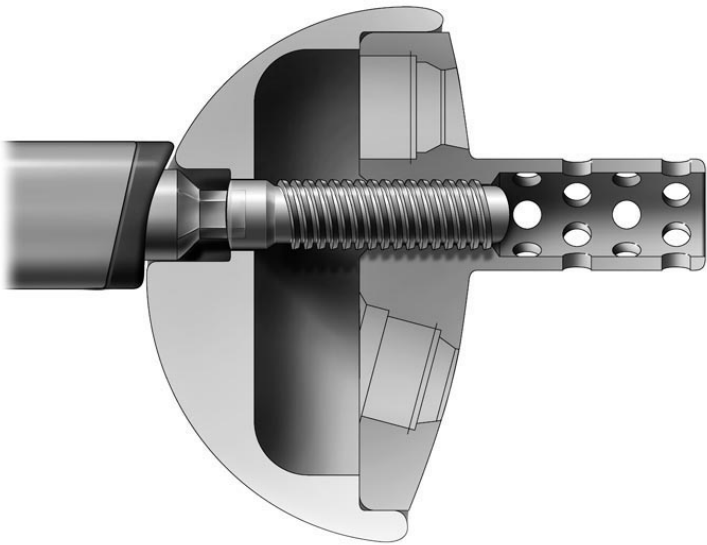
glen08closeup_rev01.psd



glenindexA.psd



s7624rev01.psd



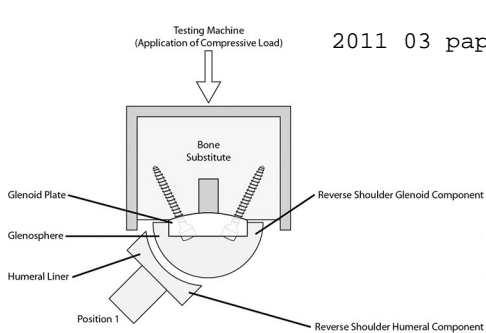
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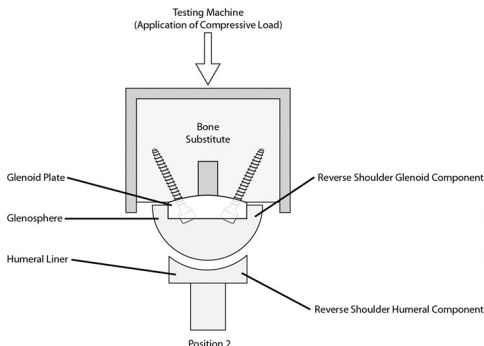
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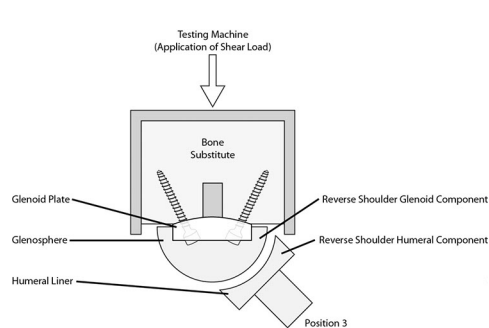
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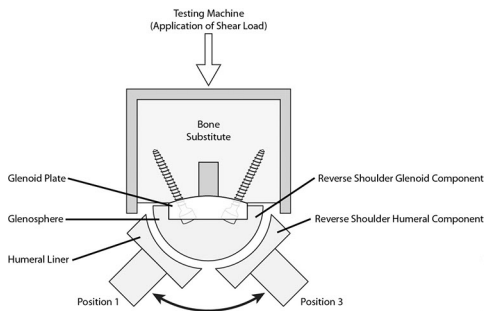
pa01-prev03.jpg



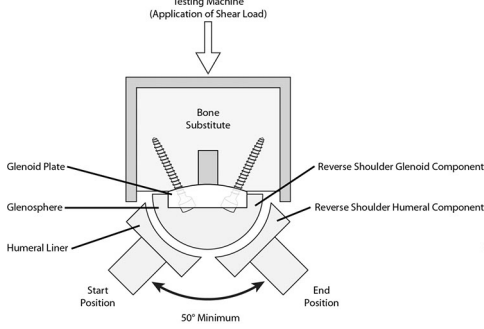
pa02-prev03.jpg



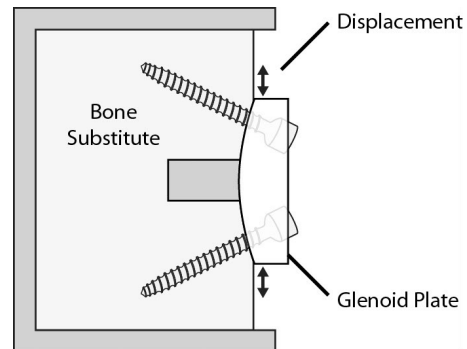
pa03-prev05.jpg



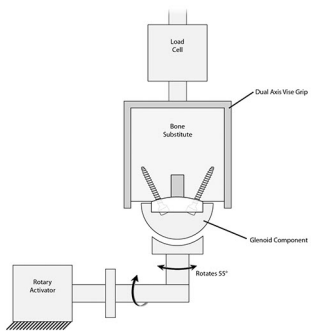
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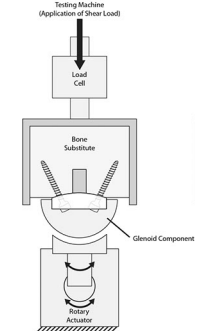
pa04a-prev01.jpg



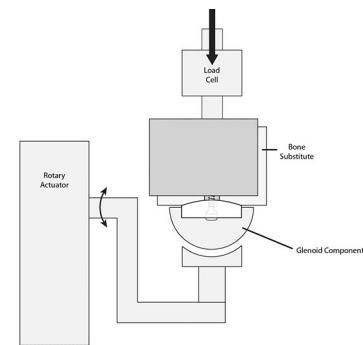
pa05-prev04.jpg



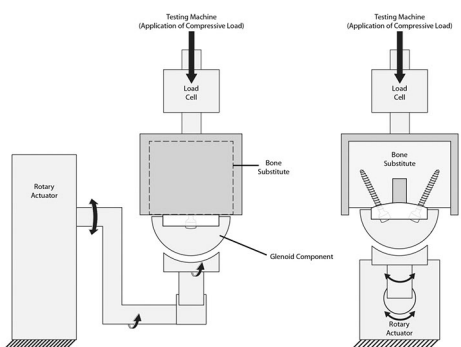
pa06-prev01.jpg



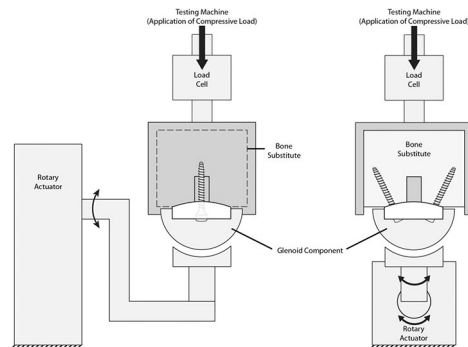
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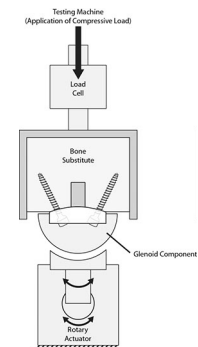
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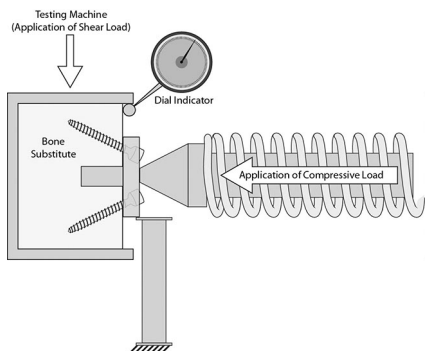
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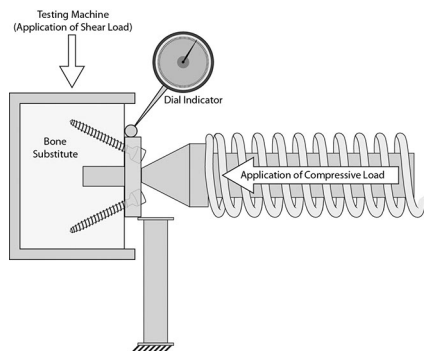
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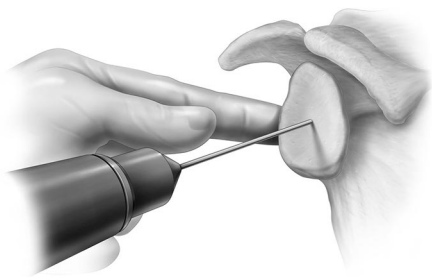
pa06d-prev02.jpg



pa08-prev05.jpg



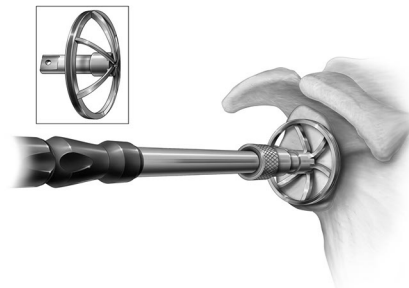
pa08a-prev05.jpg



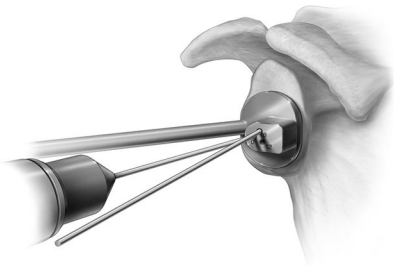
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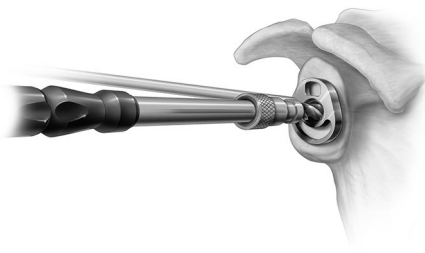
postaug02-prev05.jpg



postaug03-prev01.jpg



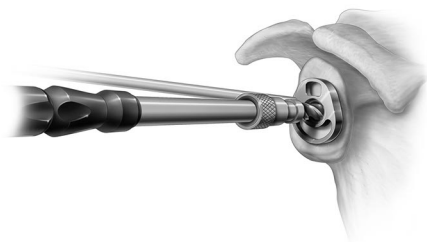
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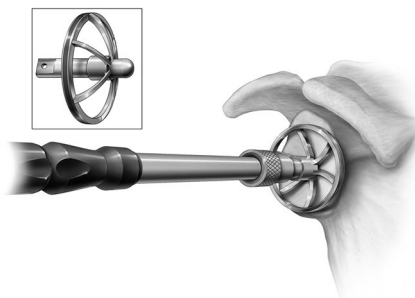
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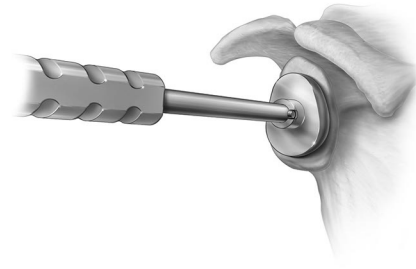
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postaugtech01-prev04.jpg



postaugtech02-prev02.jpg



postaugtech03-prev02.jpg



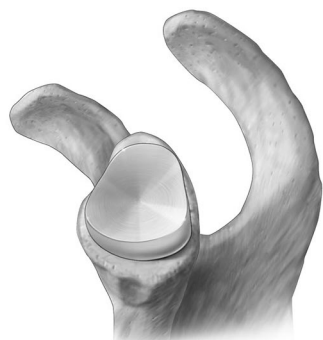
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postaugtech06B-prev03.jpg

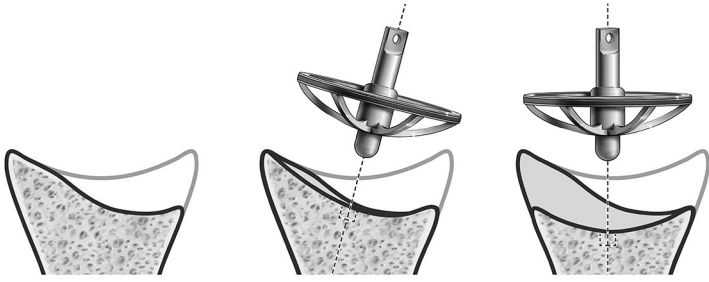


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postaugtech07B-prev02.jpg

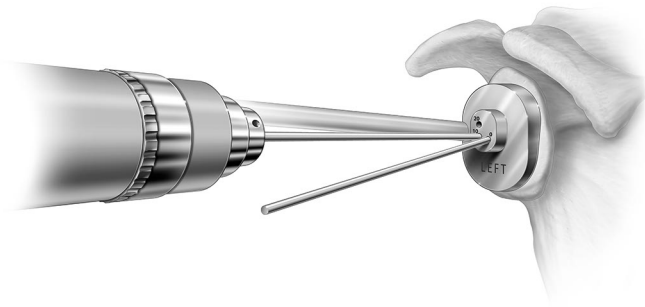




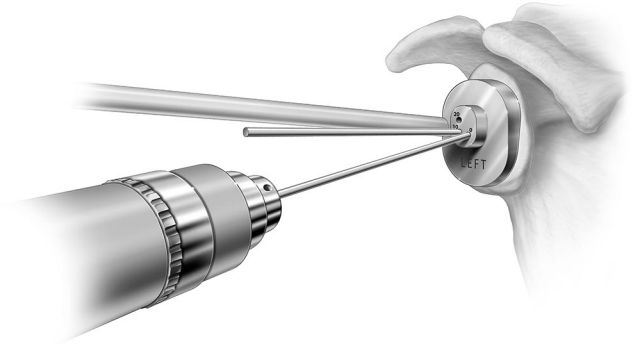
bonecon01.tif



pat05B.tif



sat02.tif



sat04.tif



sat05A.tif



sat05B.tif



s1452rev01

2011/06/17
Chrissy Bruggeman
CTA

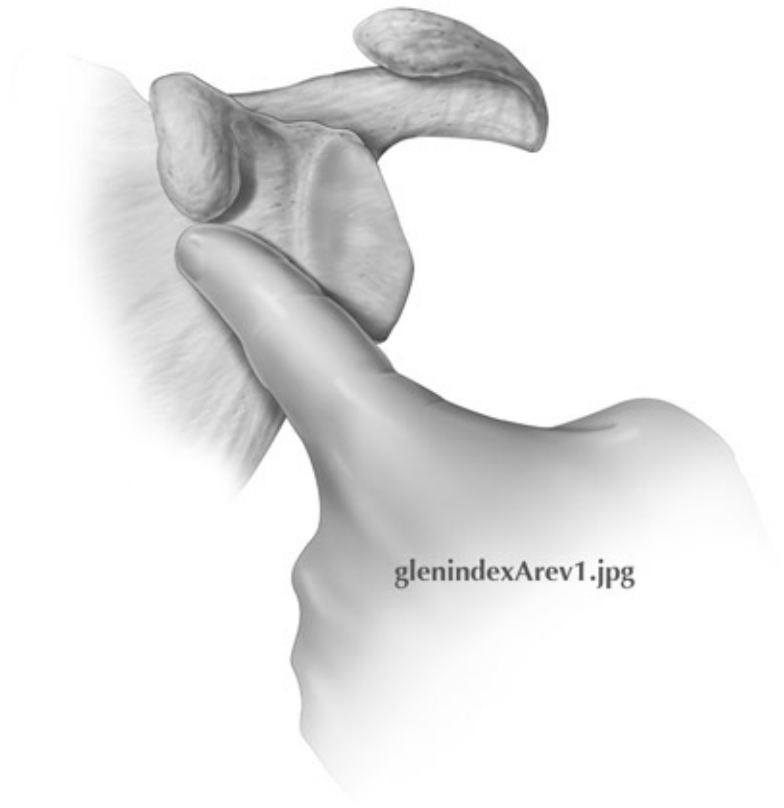


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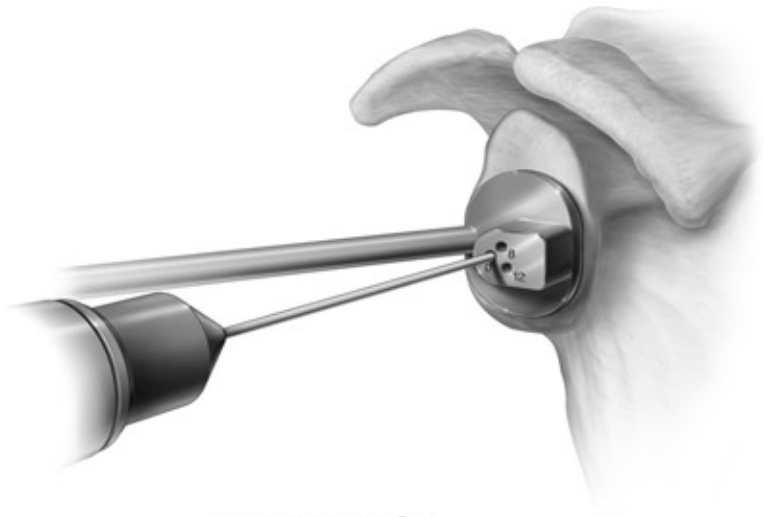


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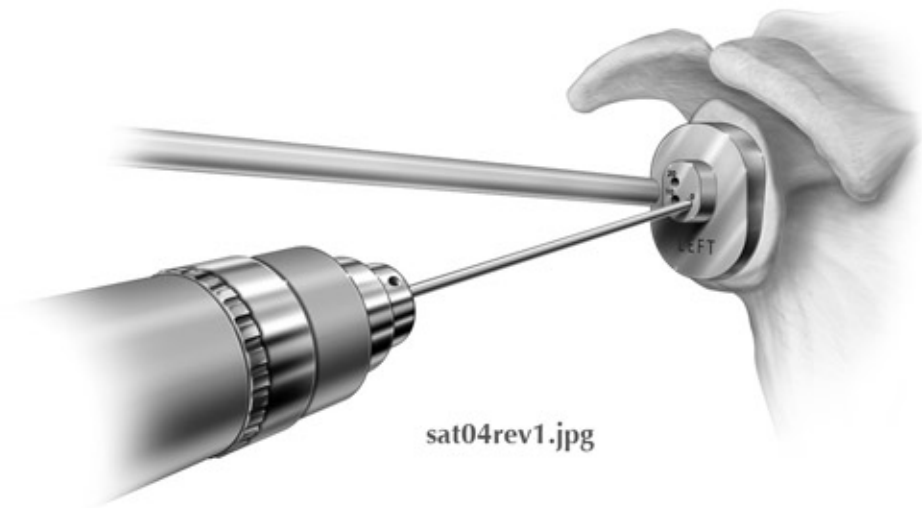
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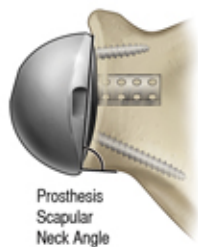
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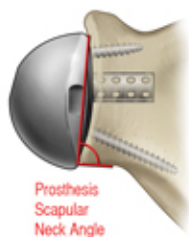
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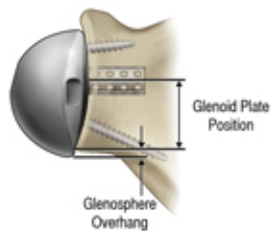
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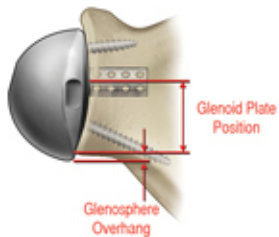
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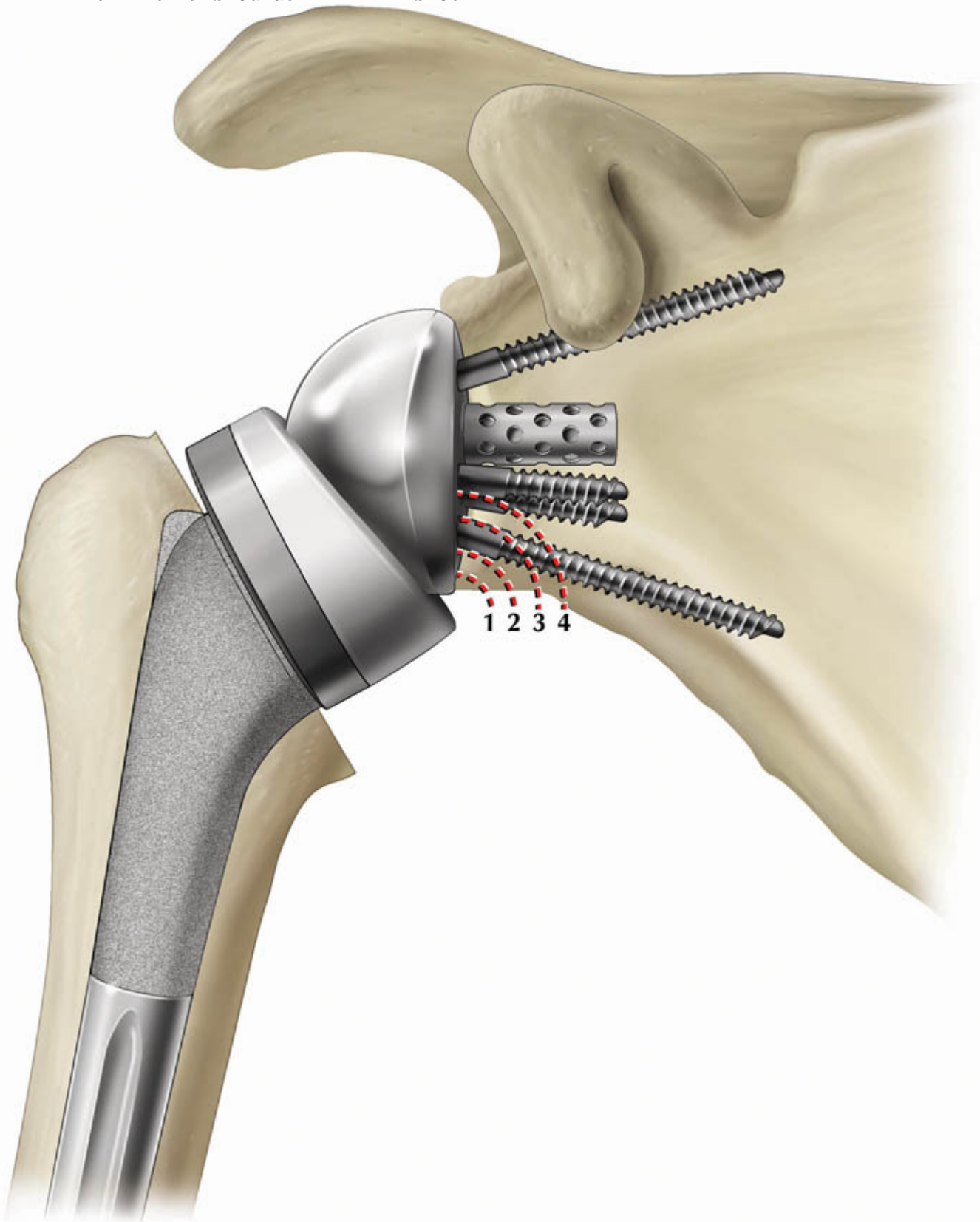
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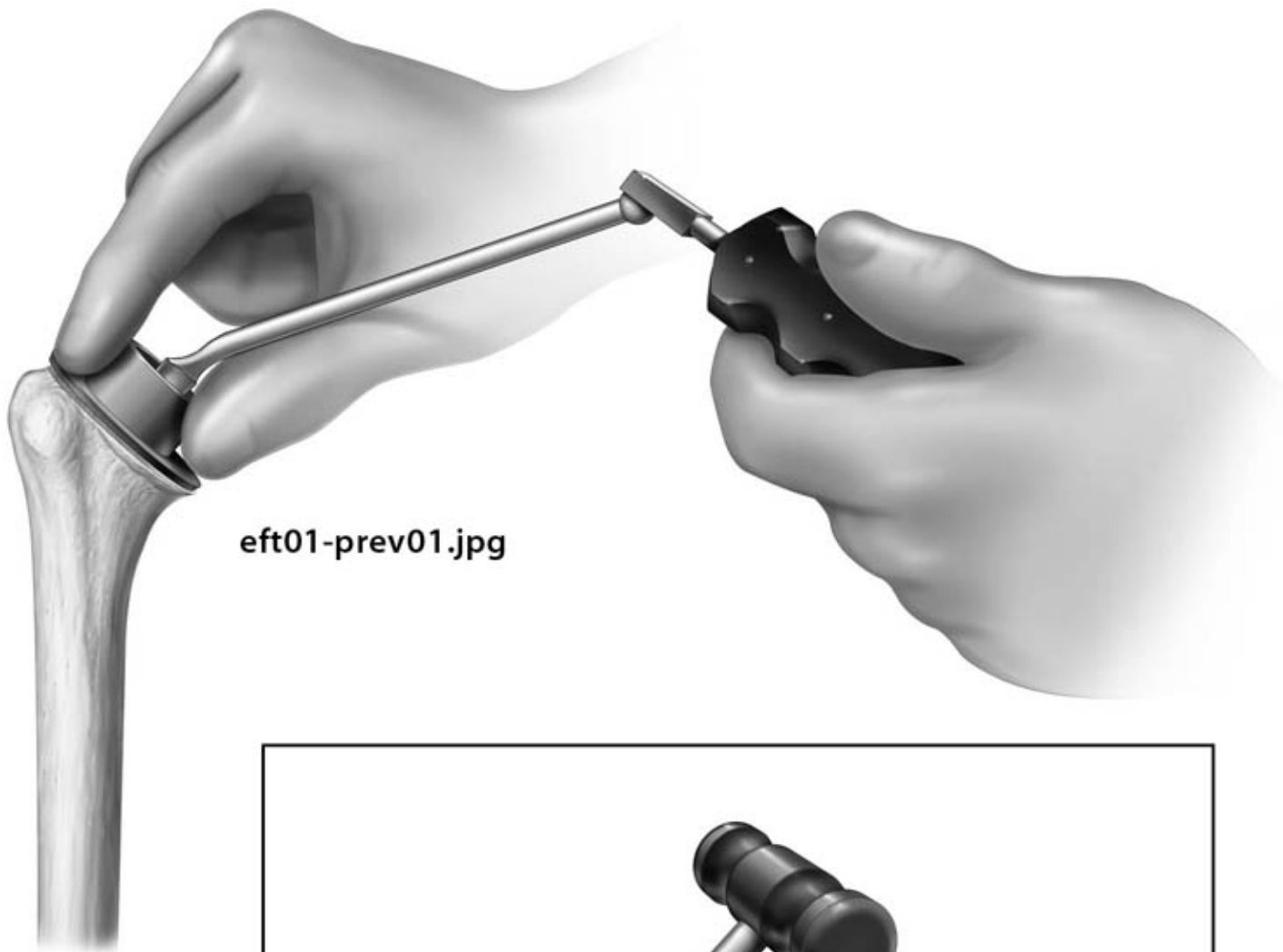


comp04_rev1B_K

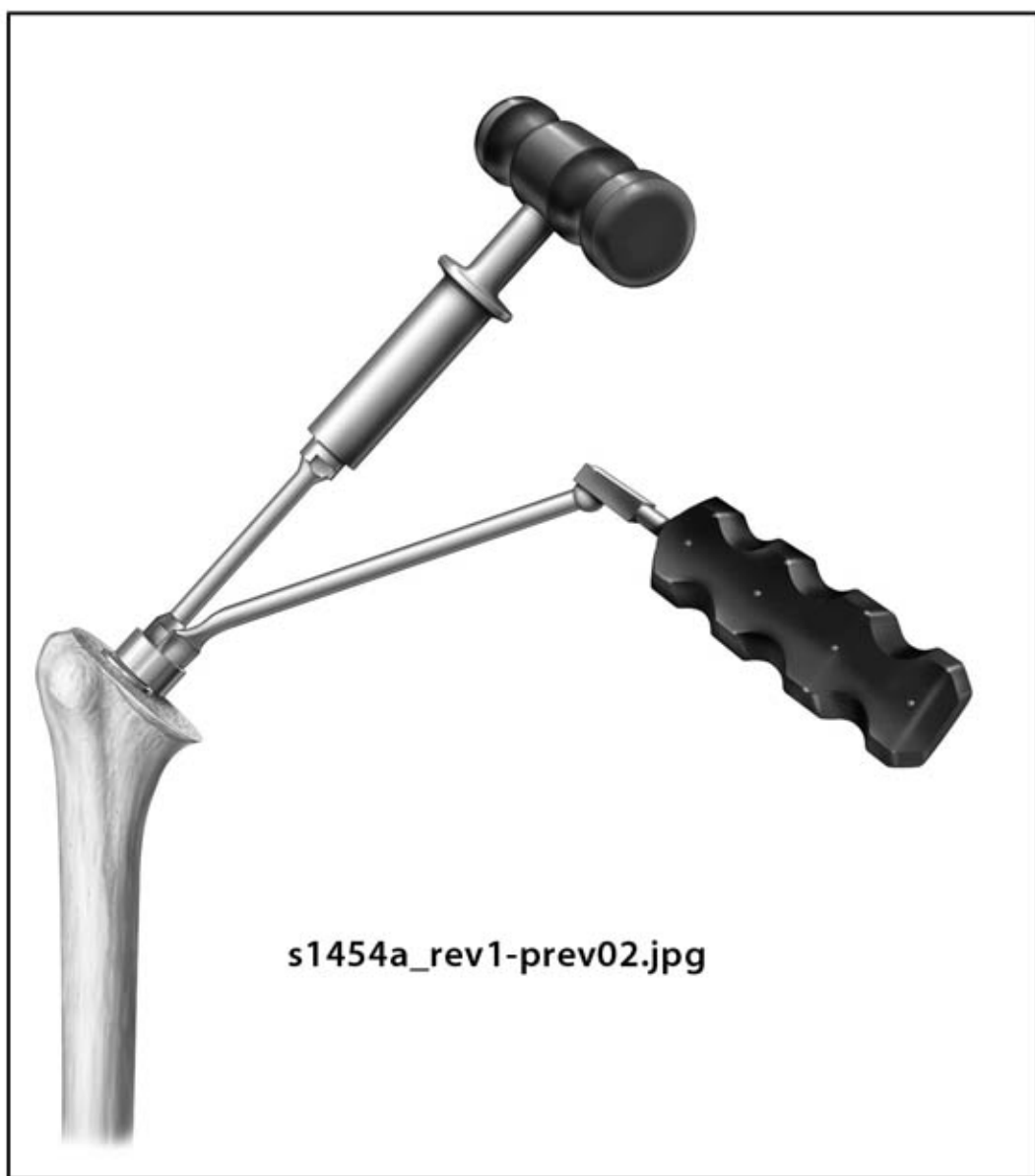


comp04_rev1B





eft01-prev01.jpg



s1454a_rev1-prev02.jpg

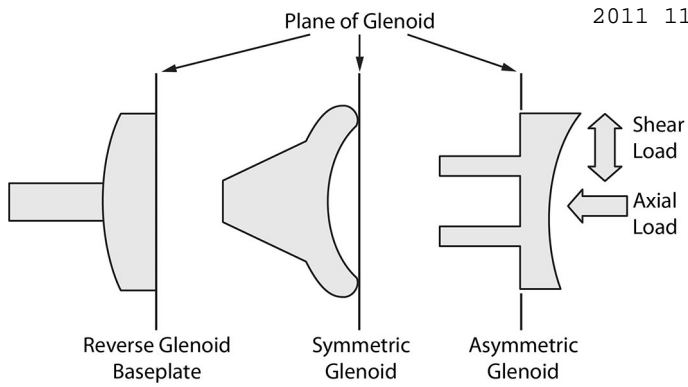


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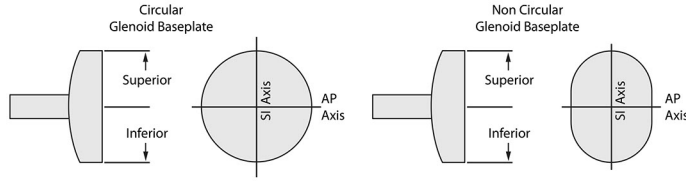
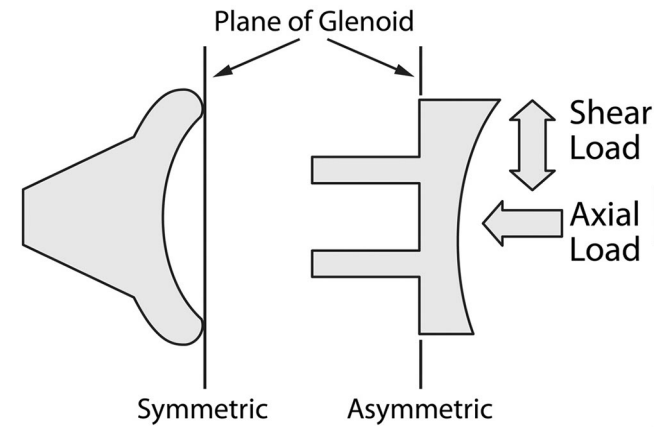
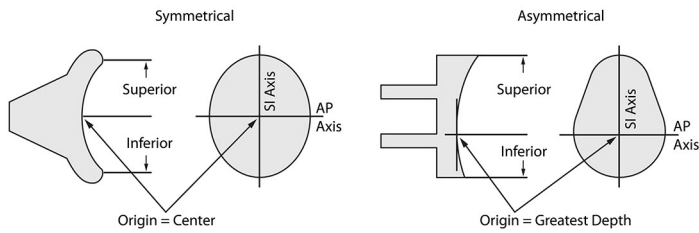


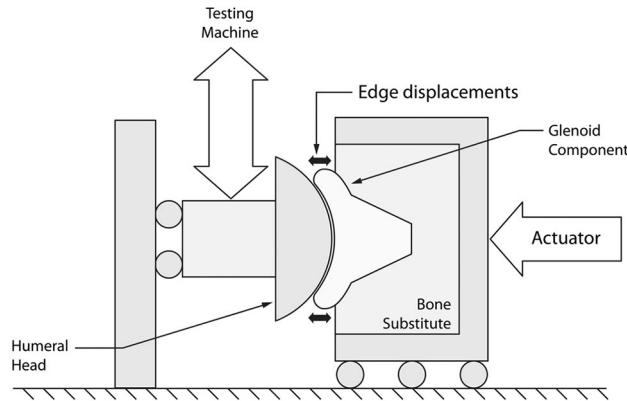
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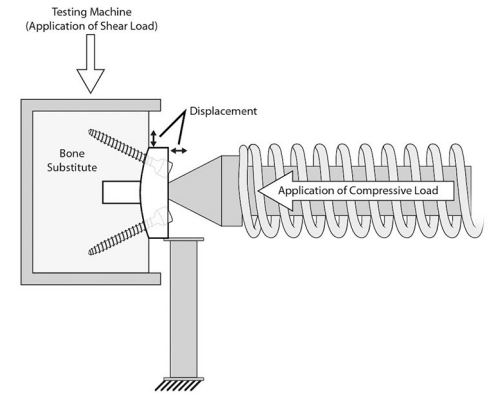
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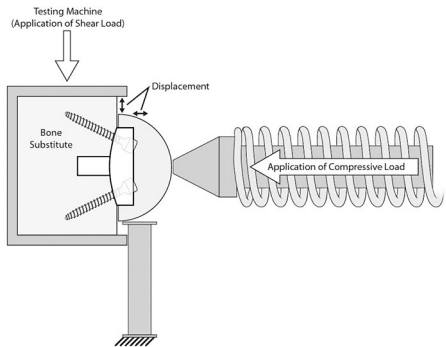
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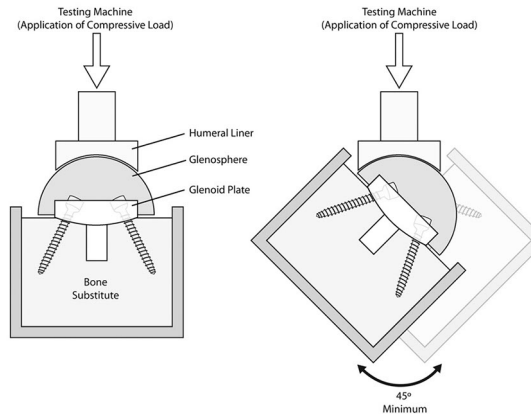
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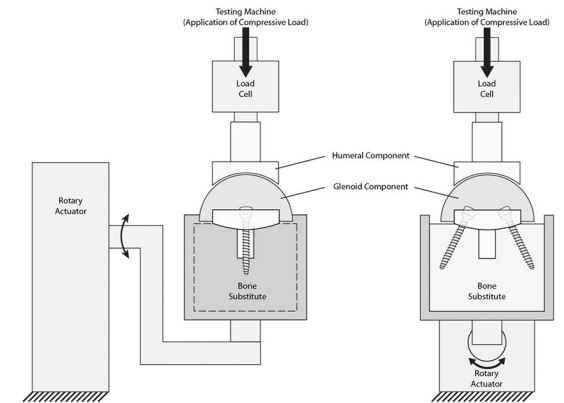
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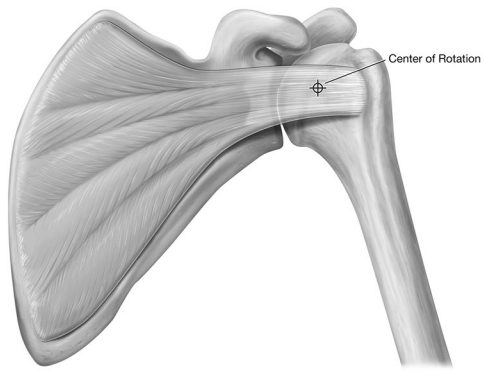
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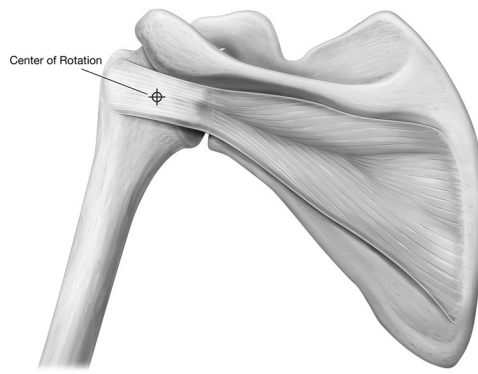
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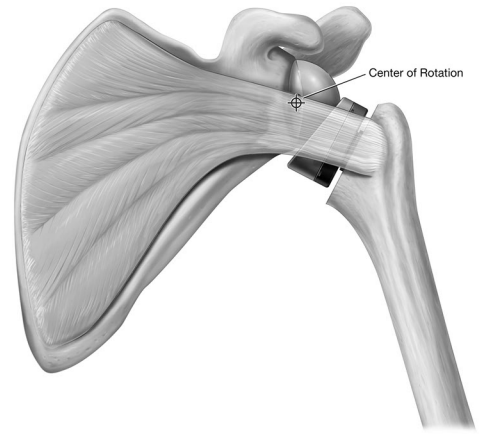
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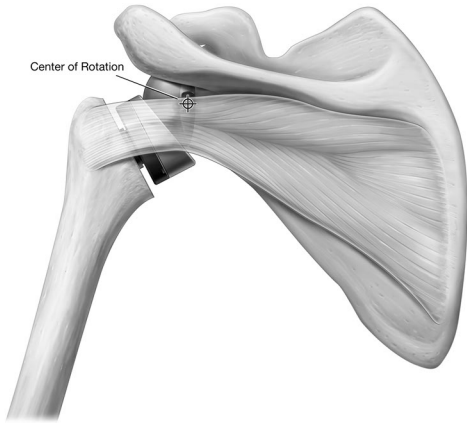
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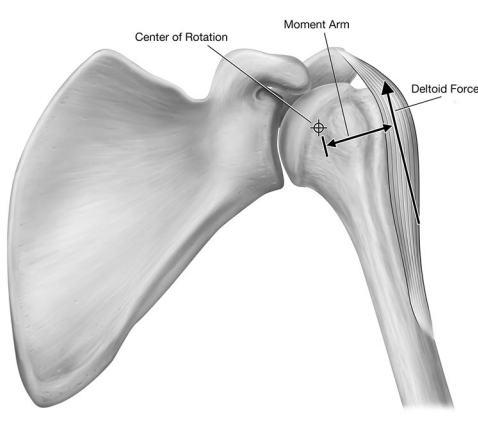
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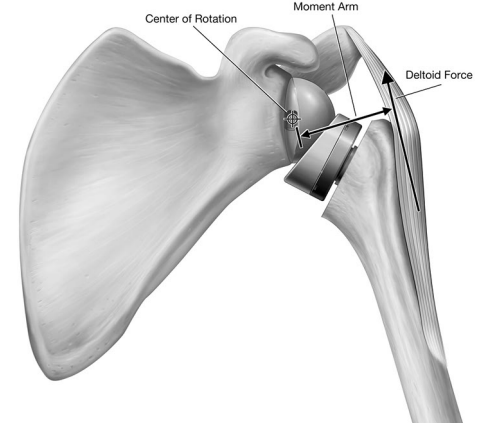
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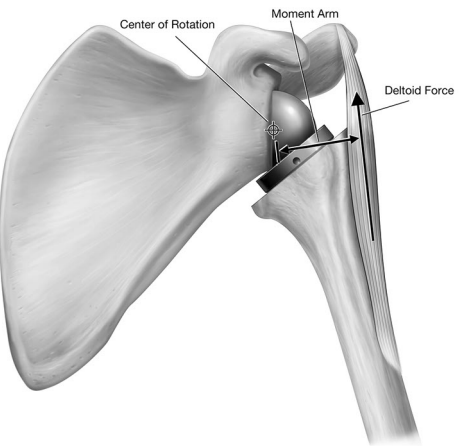
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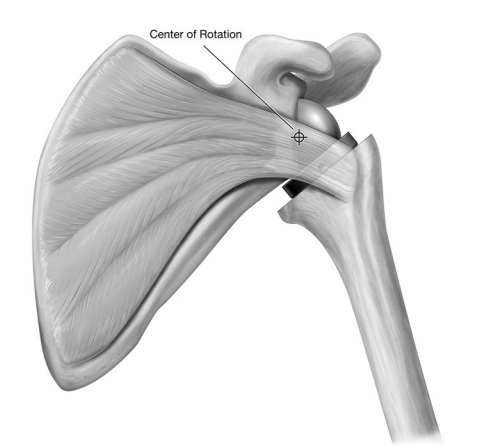
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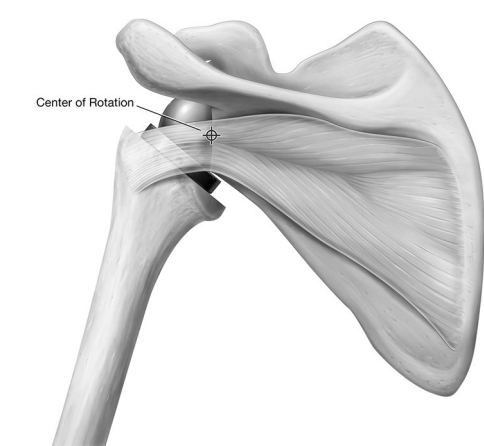
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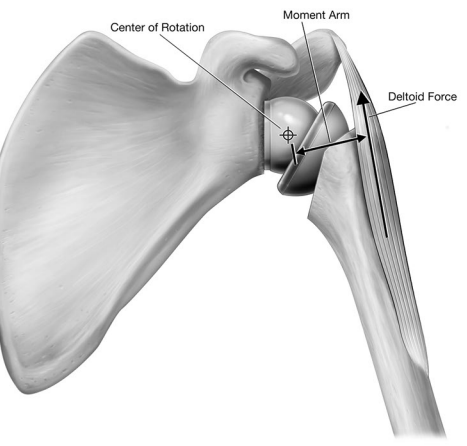
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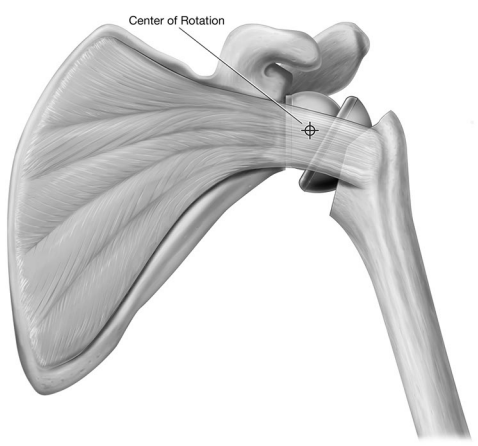
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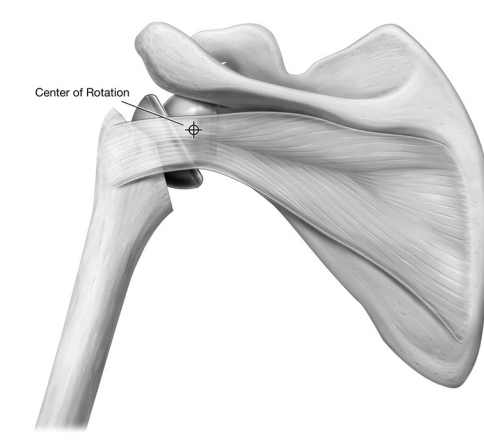
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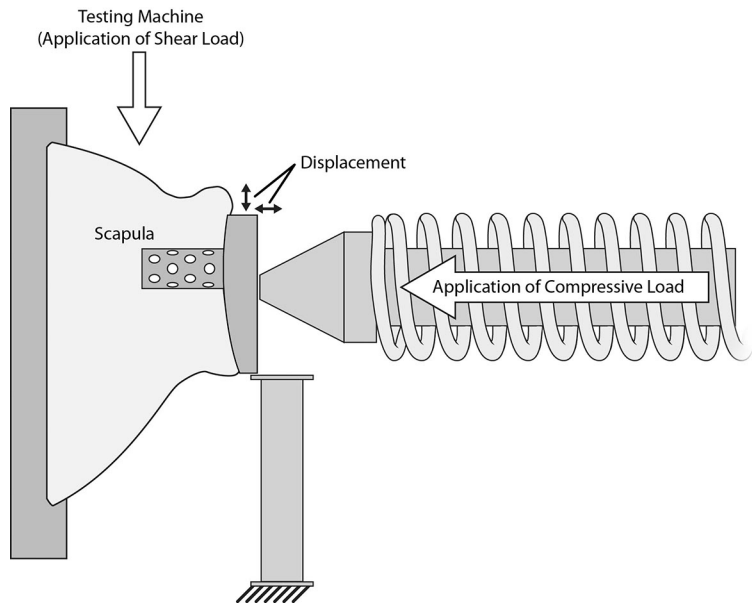
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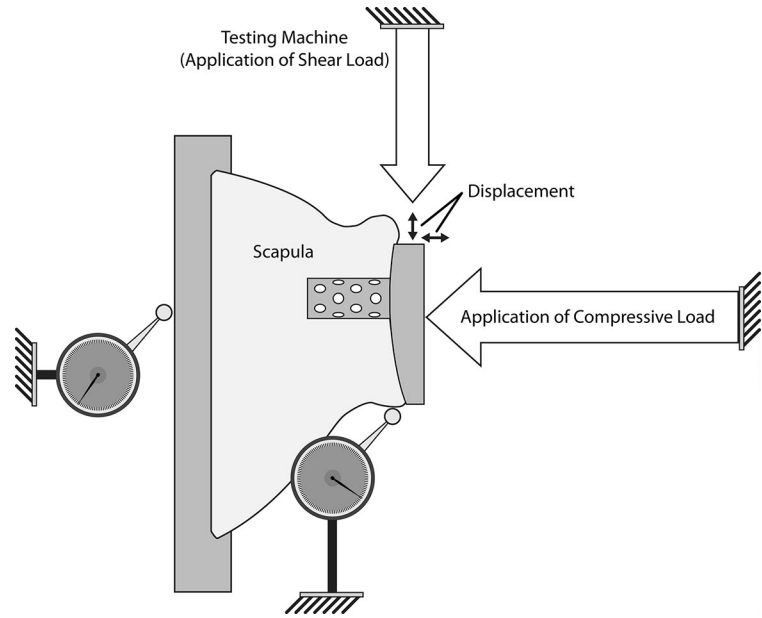
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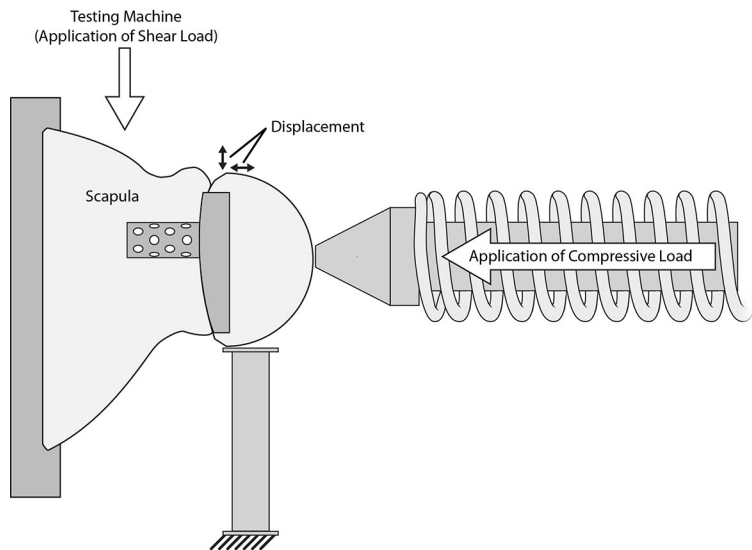
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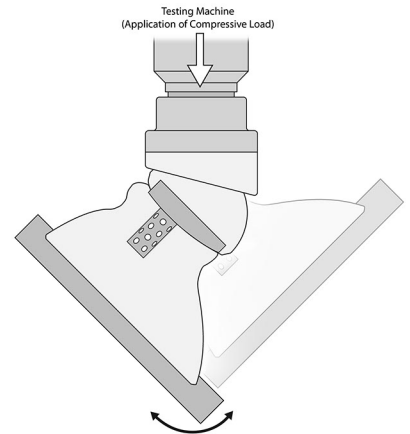
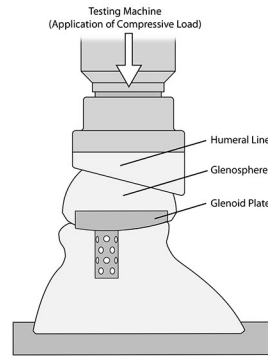
pa08d_rev2-prev03.jpg



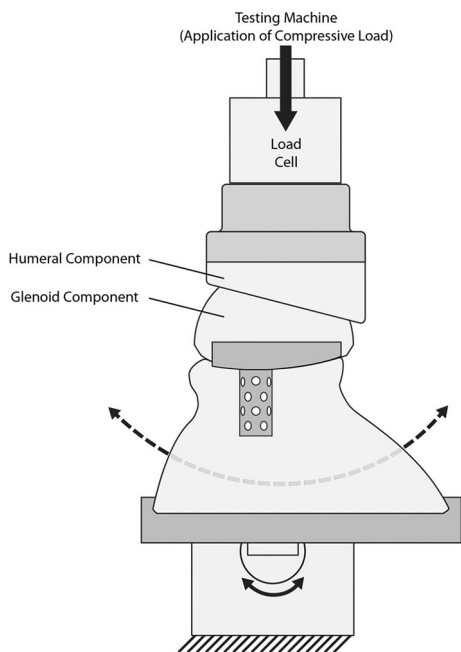
pa08d_rev3-prev02.jpg



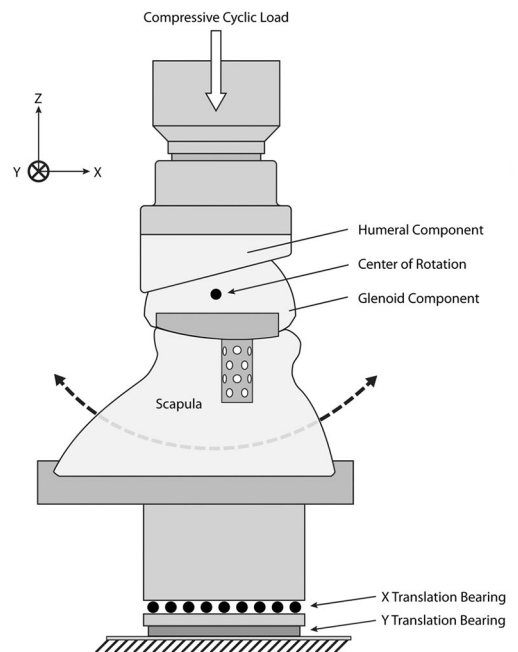
pa08e-prev01.jpg



pa09Arev2-prev07.jpg



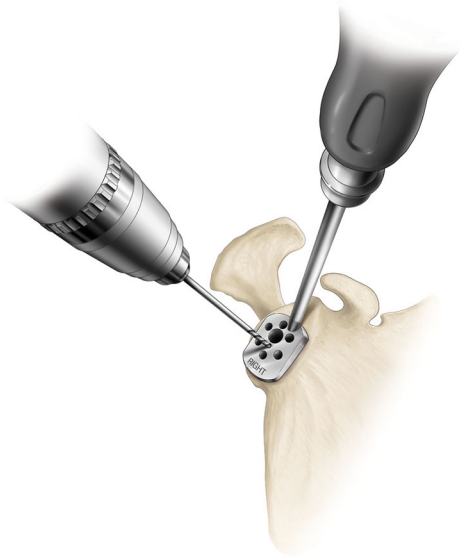
pa10rev2-prev06.jpg



pa11-prev04.jpg



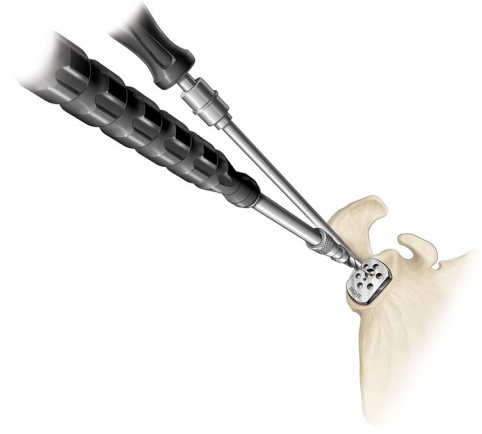
er09Acol_rev2.tif



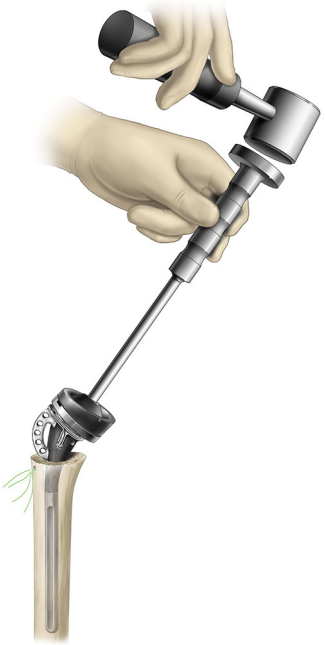
er10col_rev1.tif



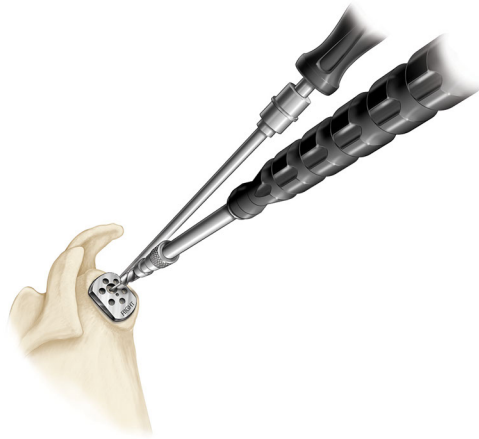
er13Acol_rev1.tif



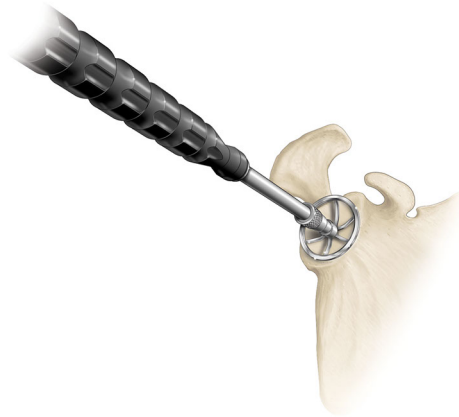
er13col_rev1.tif



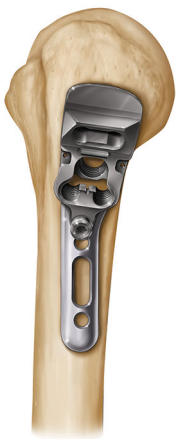
fx10col_rev1.tif



glen06Acol_rev1.tif



s7624rev02.tif



efp01.tif



efp02.tif



efp03.tif



efp04.tif



efp05.tif



efp06.tif



efp07.tif



efp07A.tif



efp07B.tif



efp08.tif



efp09.tif



efp10.tif



efp11.tif



efp12.tif



efp13.tif



efp14.tif



efp15.tif



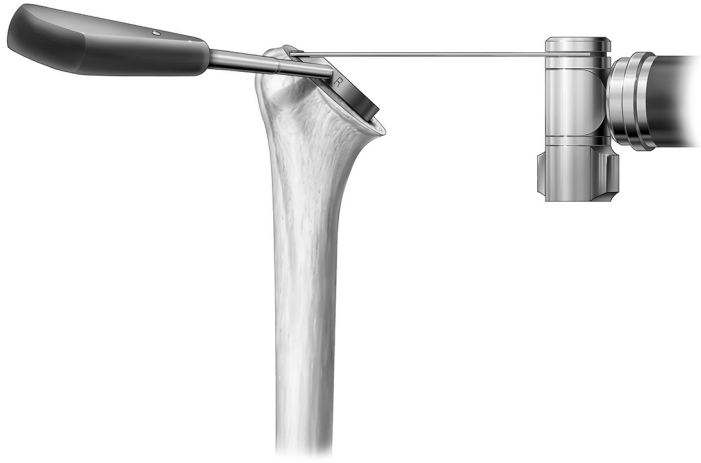
efp16.tif



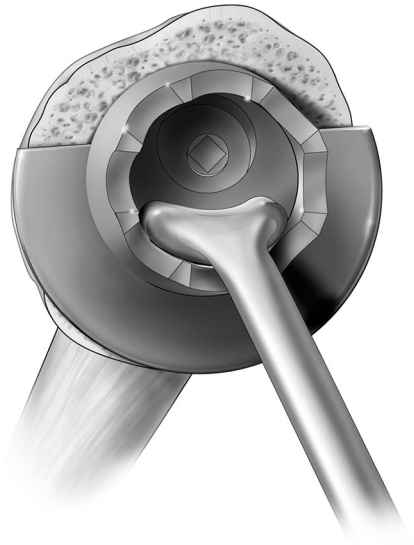
efp17.tif



efp18.tif



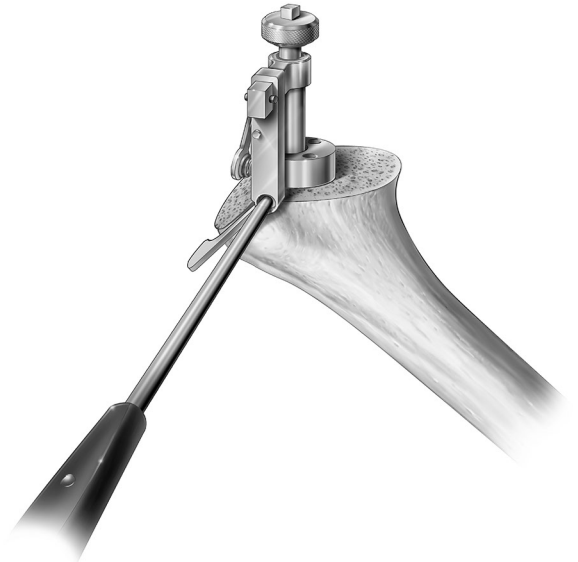
cta4562.tif



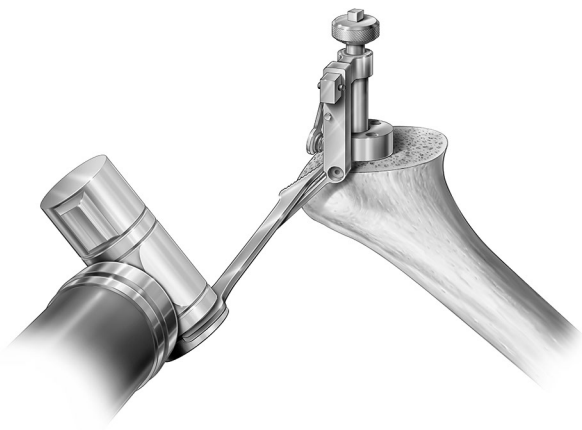
cta4565.tif



cta4569.tif



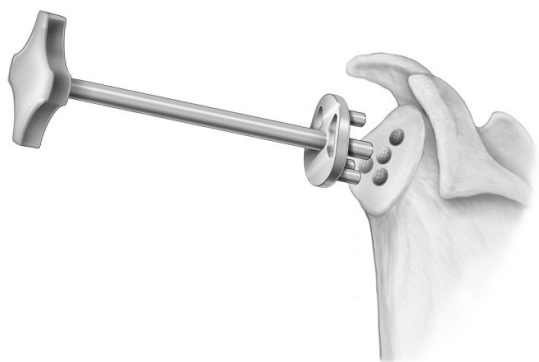
cta4574.tif



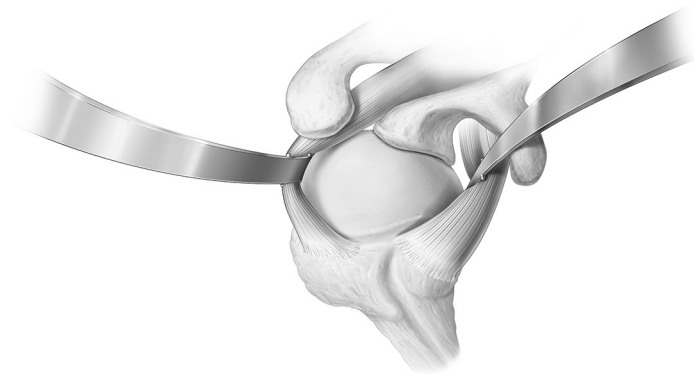
cta4582.tif



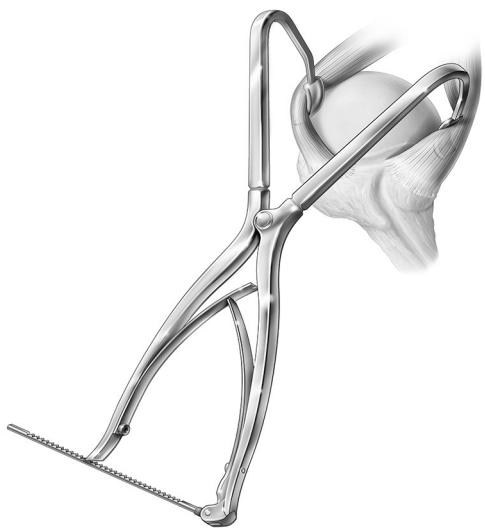
cta4588.tif



depthgauge01.tif



eps01.tif



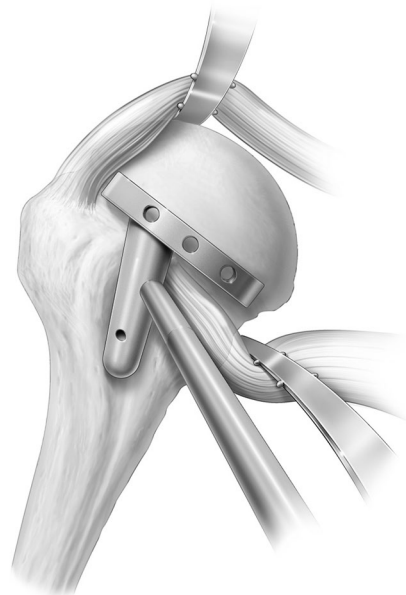
eps03.tif



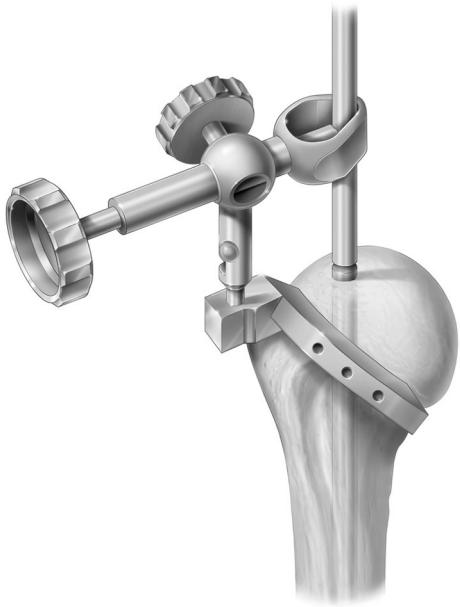
eps03A.tif



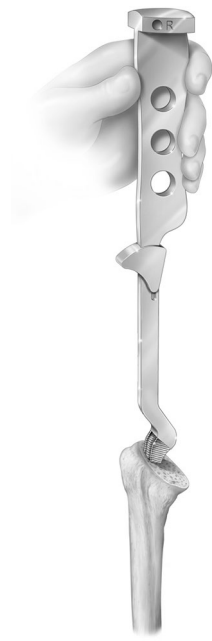
eps03B.tif



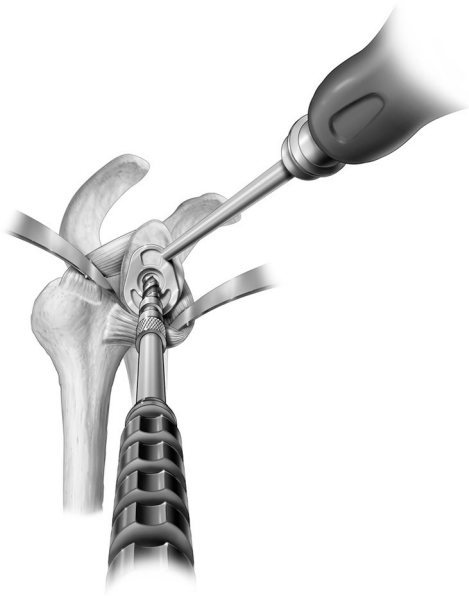
eps05.tif



eps06.tif



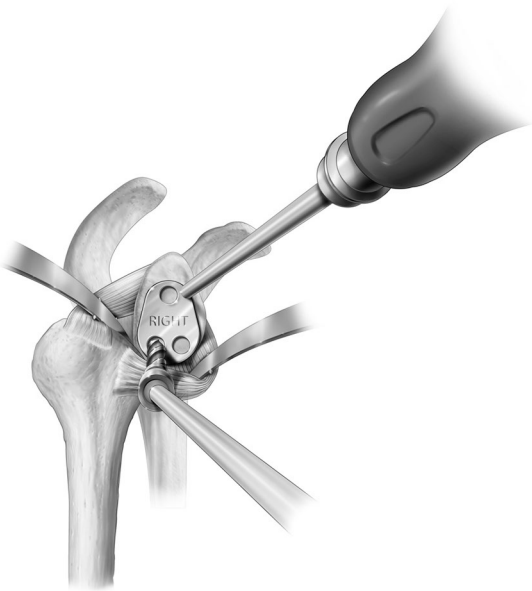
eps07.tif



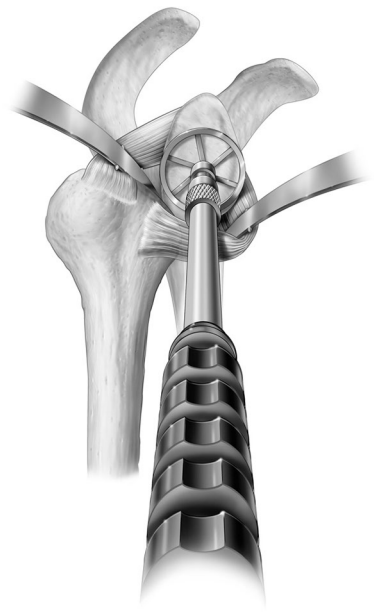
eps08.tif



eps09.tif



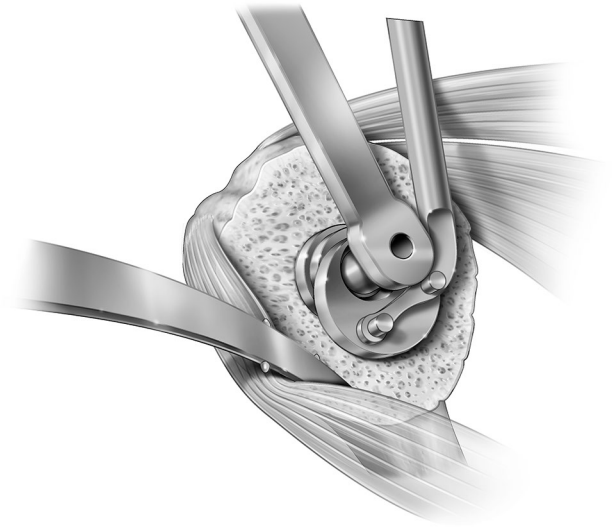
eps10.tif



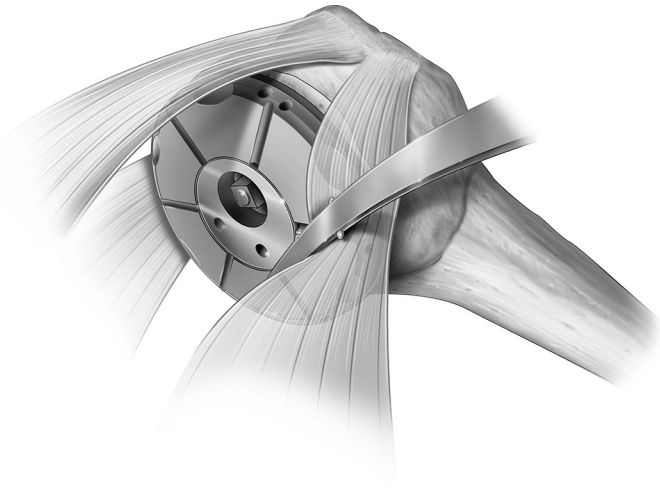
eps11.tif



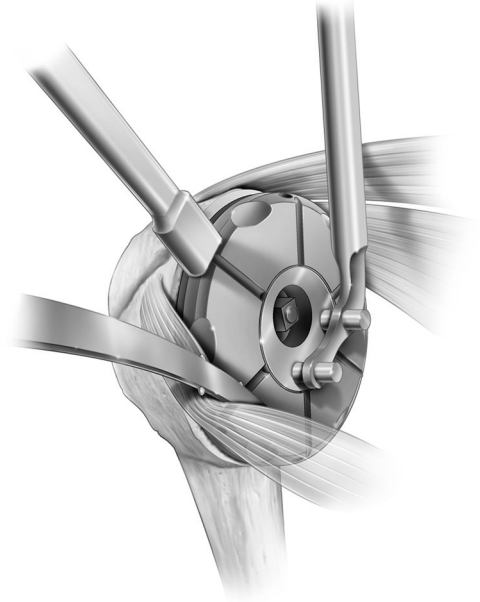
eps12.tif



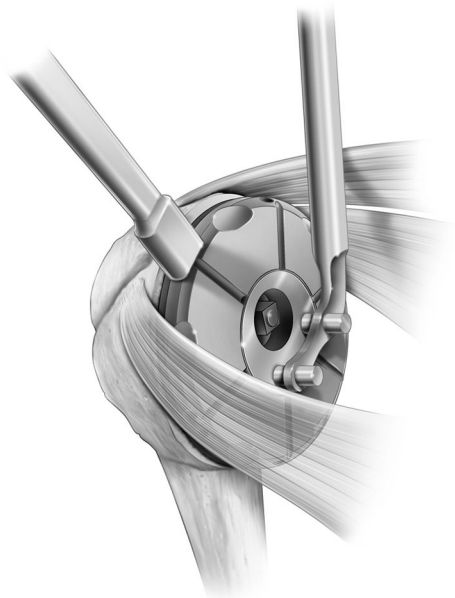
eps13.tif



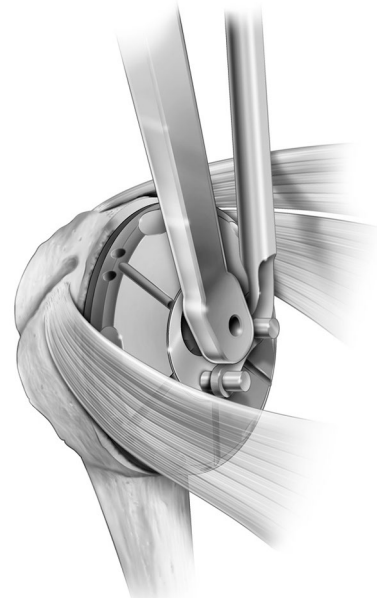
eps14.tif



eps15.tif



eps15a.tif



eps16.tif



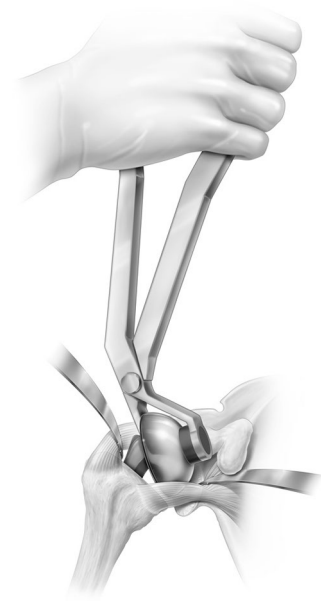
eps17.tif



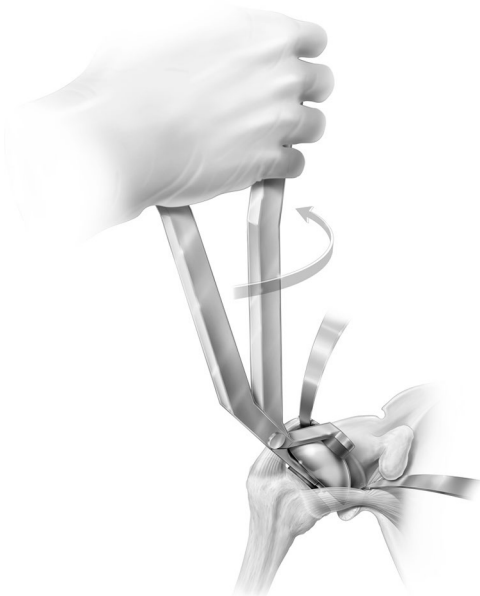
eps18a.tif



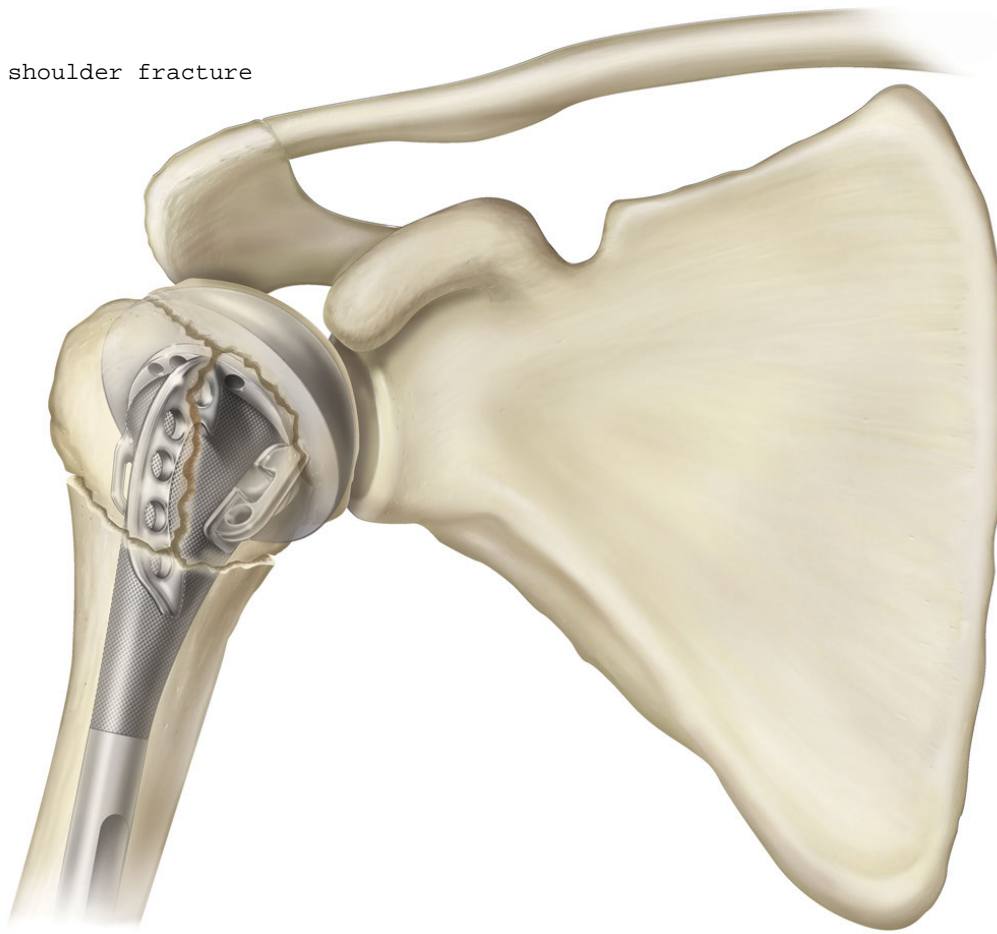
eps18b.tif



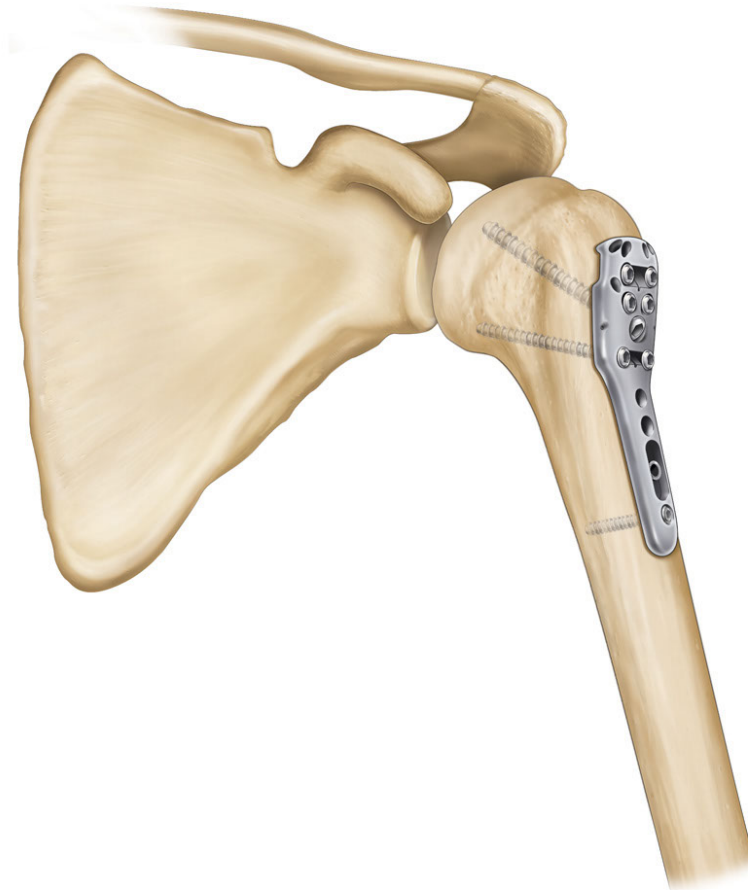
eps19a.tif



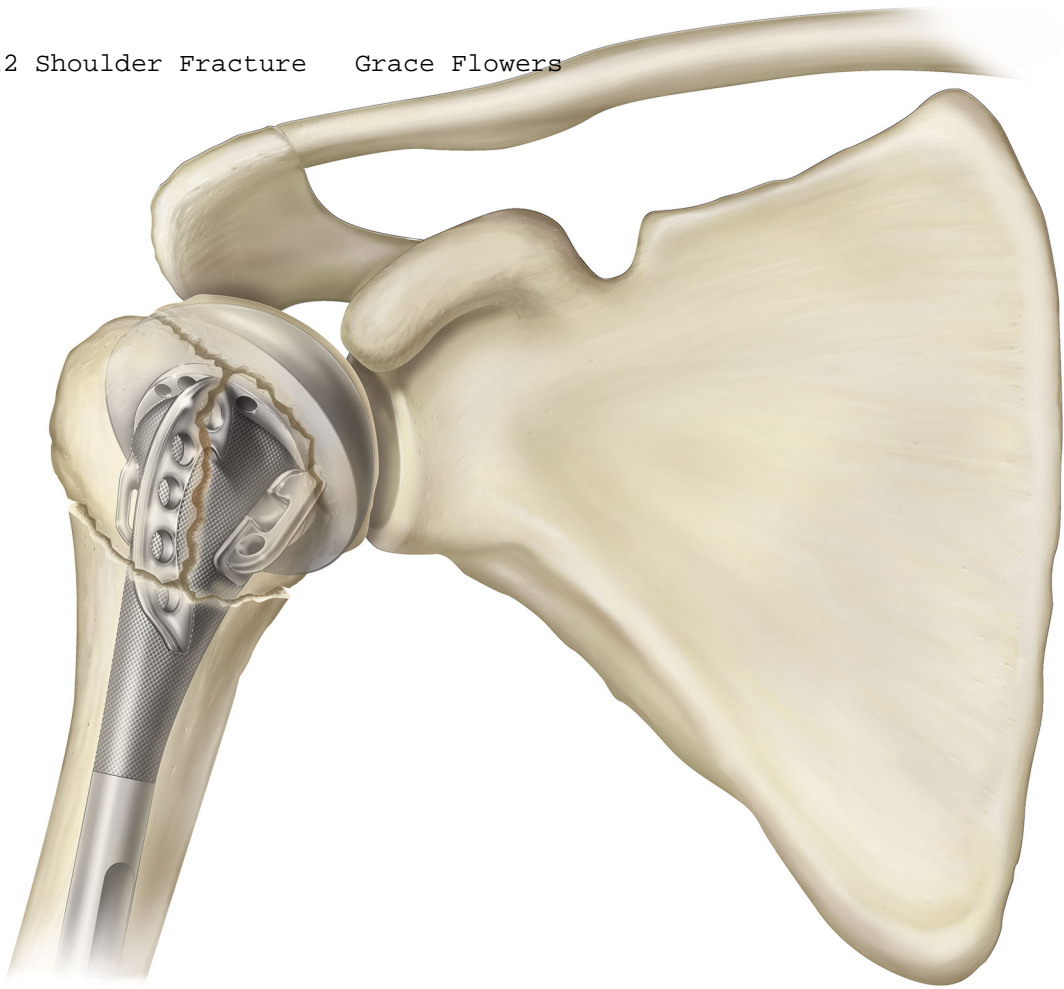
eps19b.tif



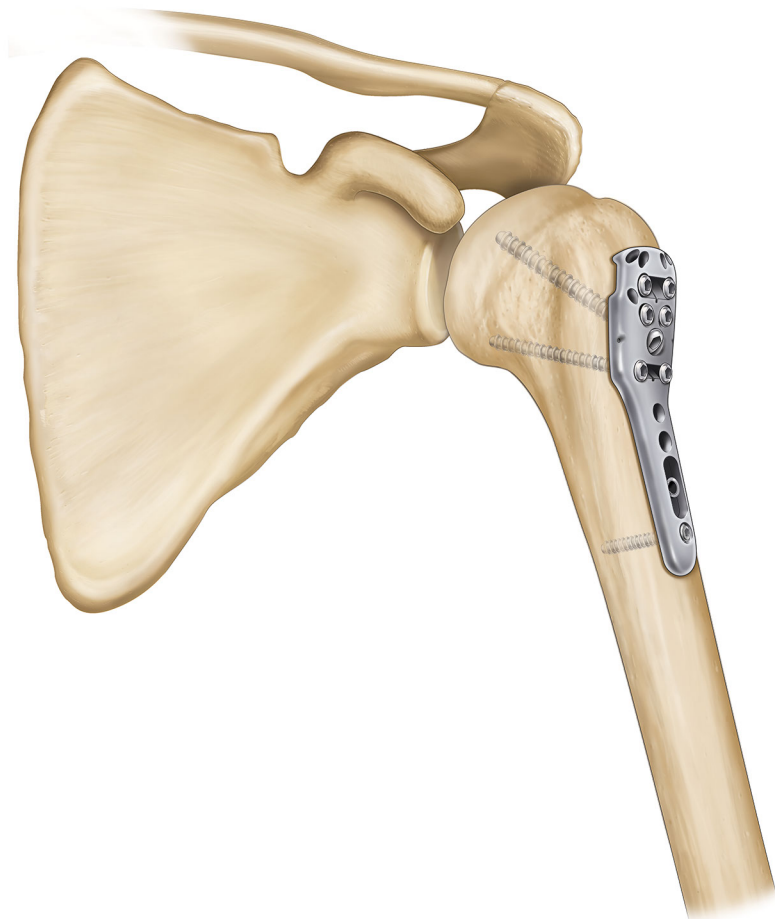
hum04rev1-prev04.jpg



shoulder_pe-prev03.jpg



hum04rev1.tif



shoulder_pe.tif

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modify diagrams
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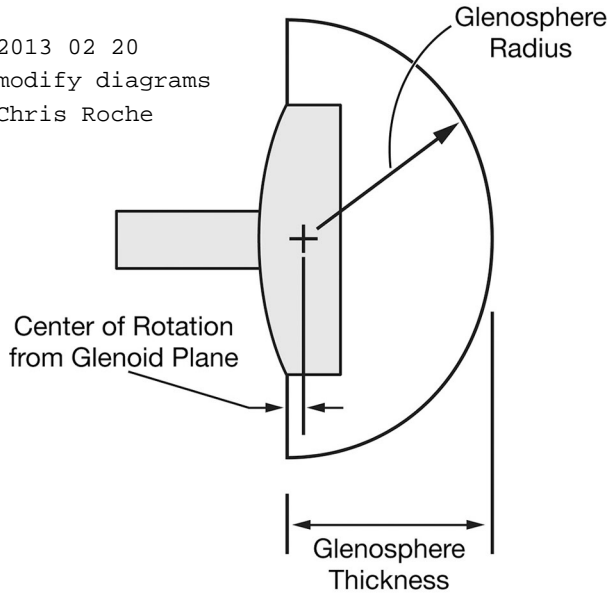


fig1Acpr_rev1.jpg

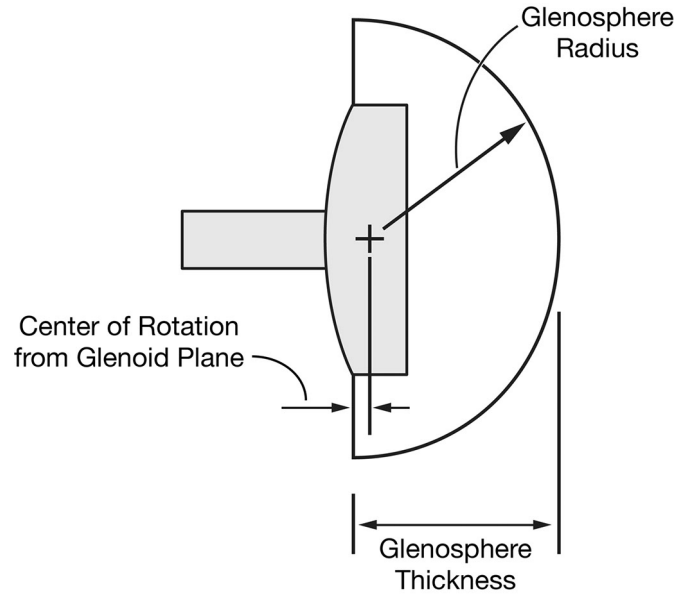


fig1Acpr_rev2.jpg

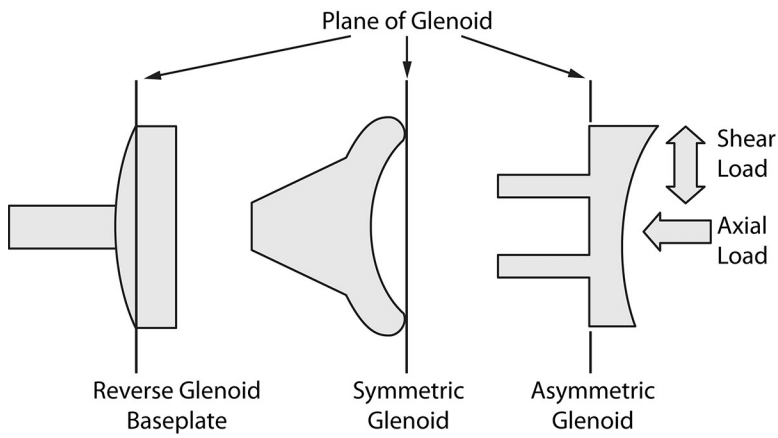
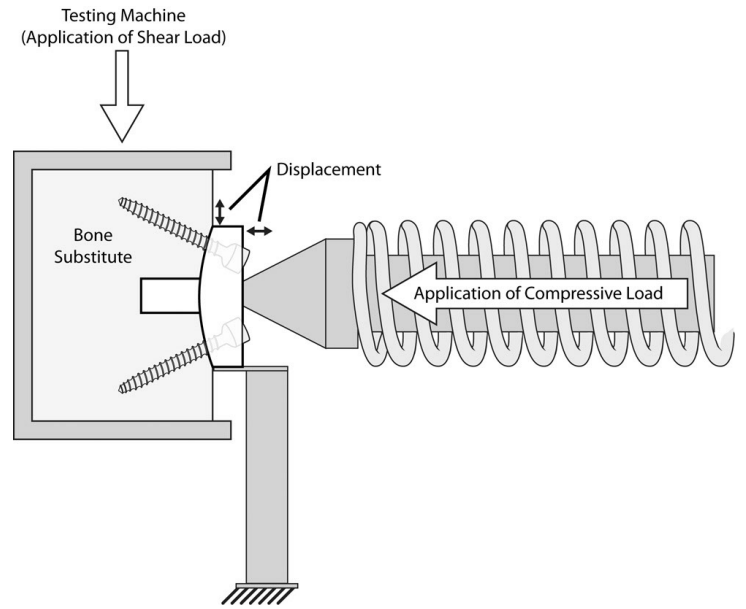
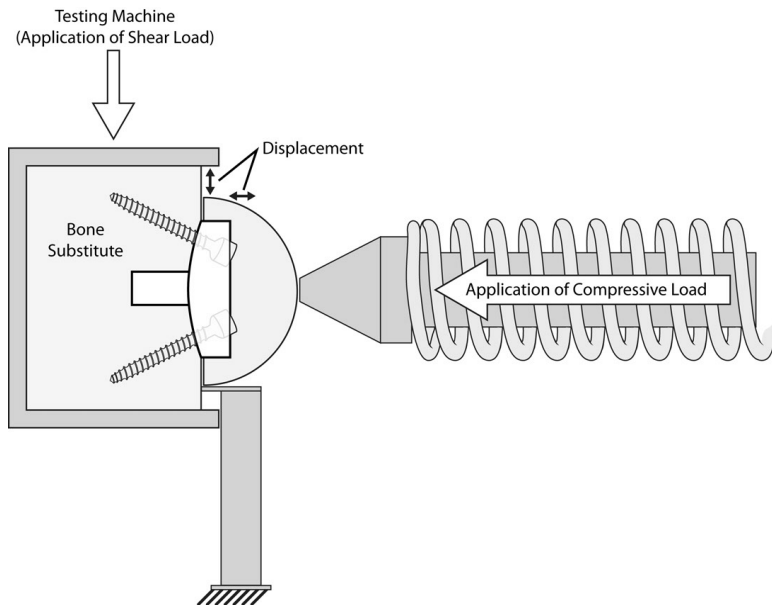


fig1cpr_rev1.jpg



pa08c_rev1.jpg

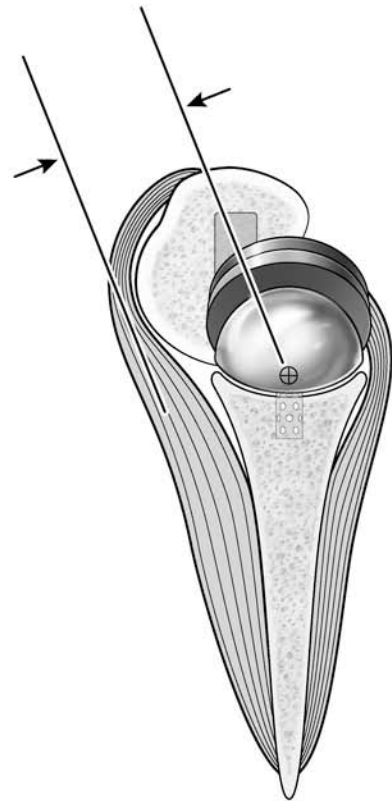
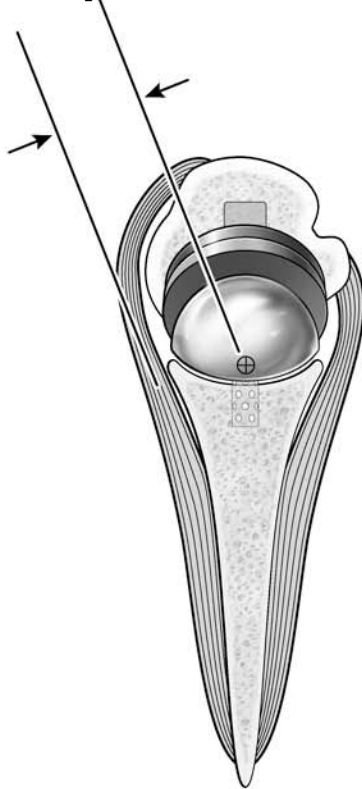
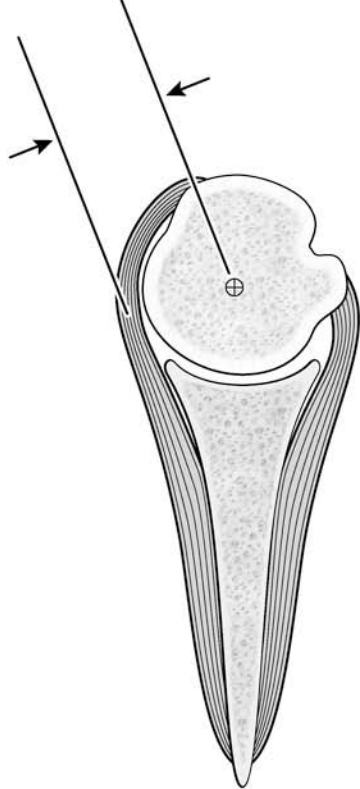


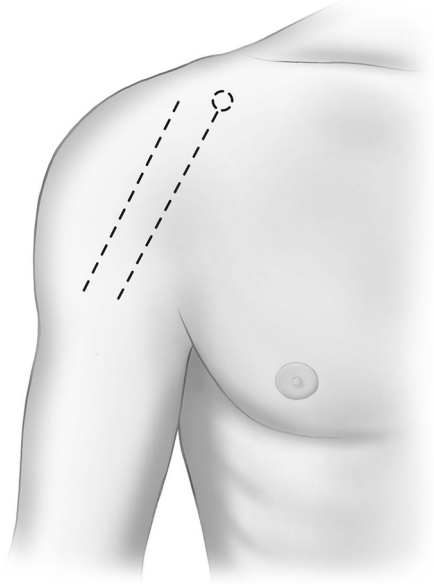
pa08d.jpg

2013 03 08

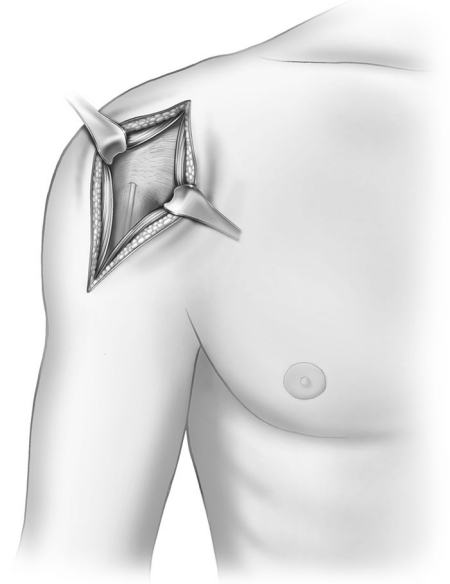
Posterior Offset Tray

Chris Roche

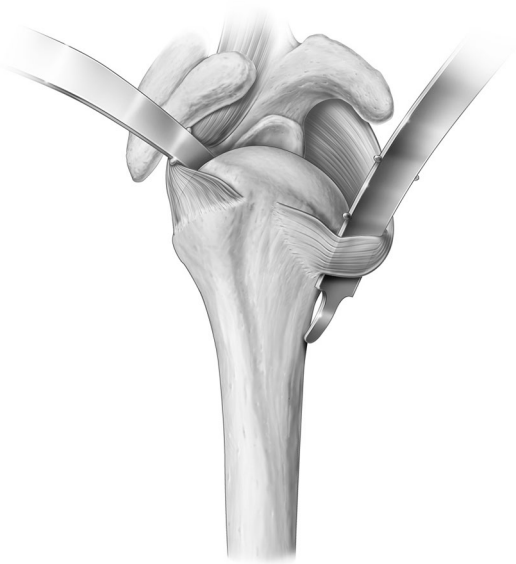




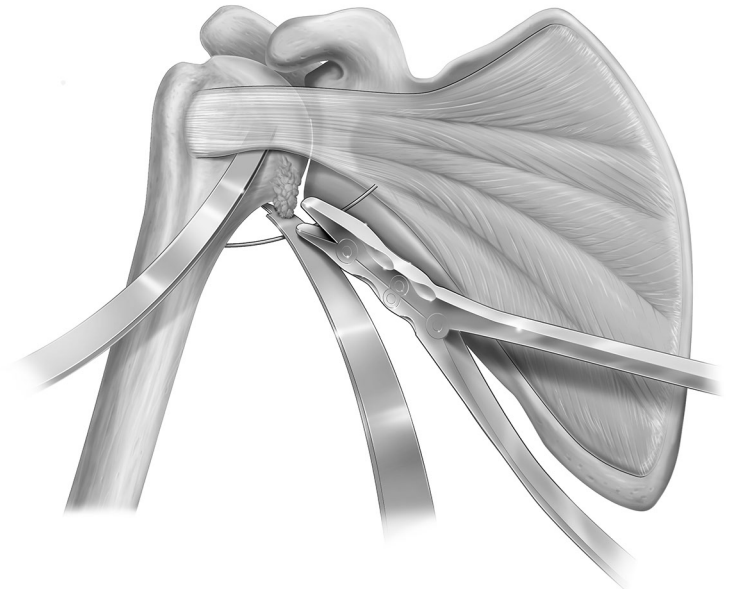
epstep00a.tif



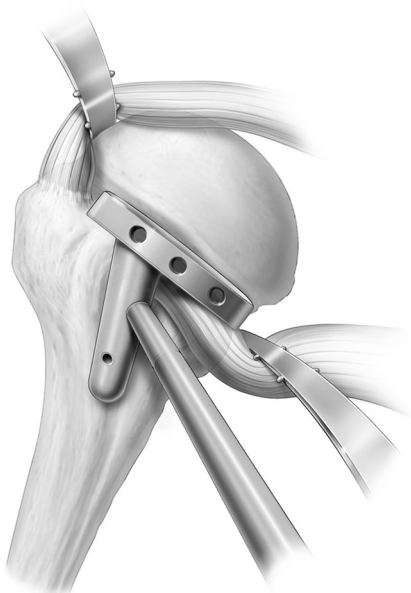
epstep00b.tif



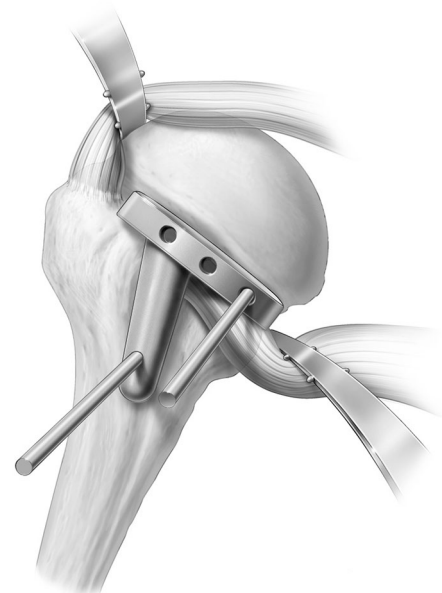
epstep01A.tif



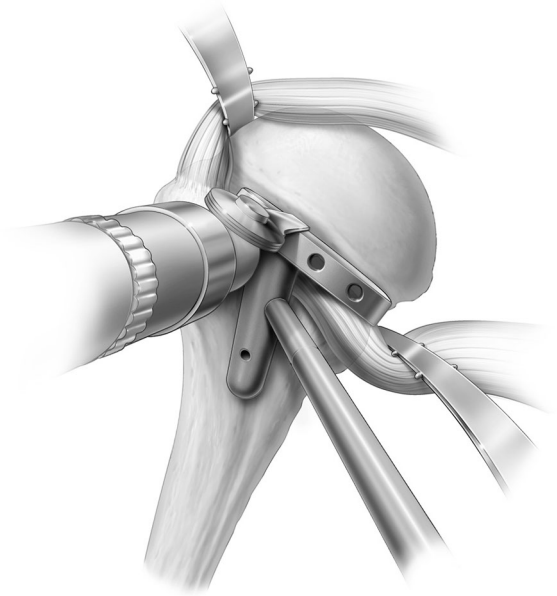
epstep01B.tif



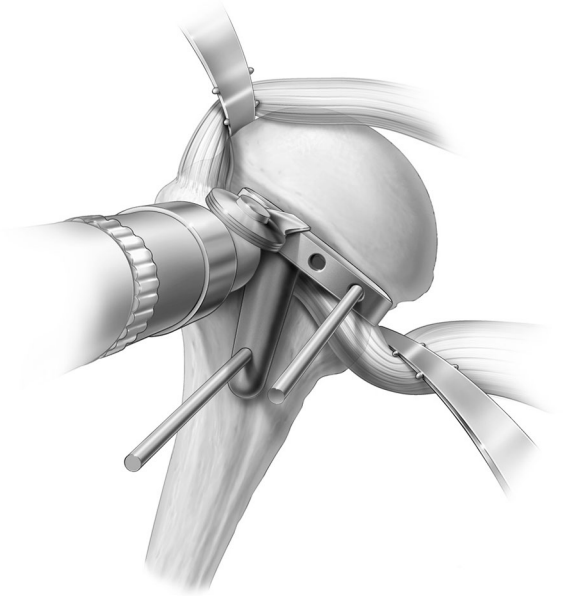
epstep02Aa.tif (or eps05.tif)



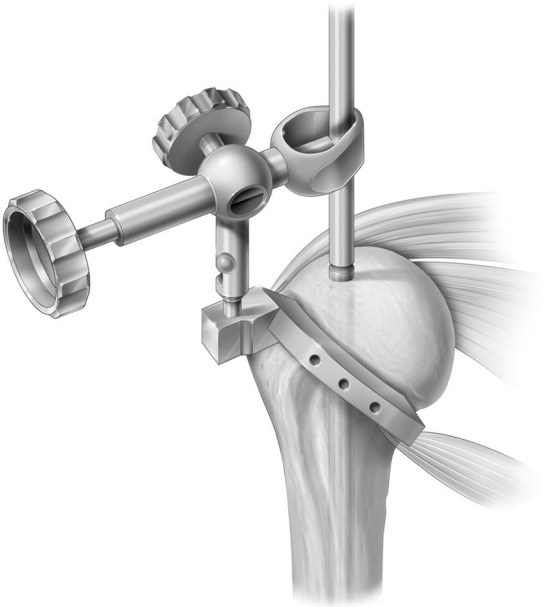
epstep02Ab.tif (or eps05.tif)



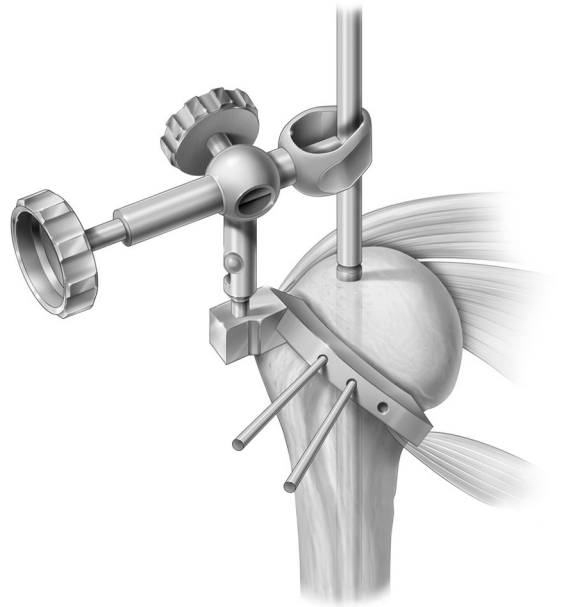
epstep02Ac.tif (or eps05.tif)



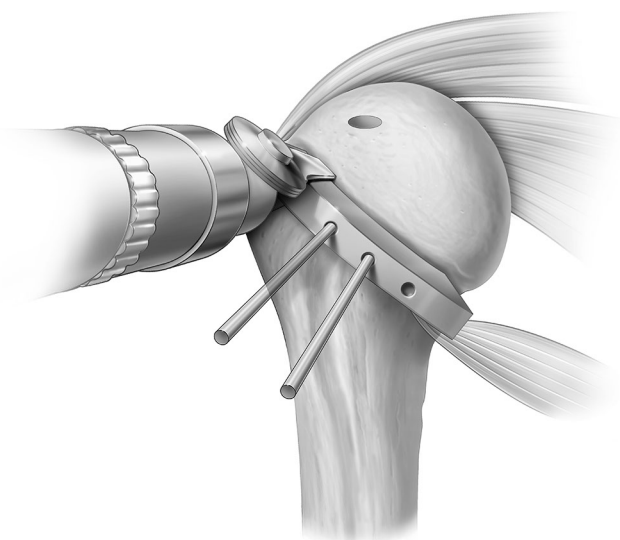
epstep02Ad.tif or (eps05.tif)



epstep02Ba.tif (or eps06.tif)



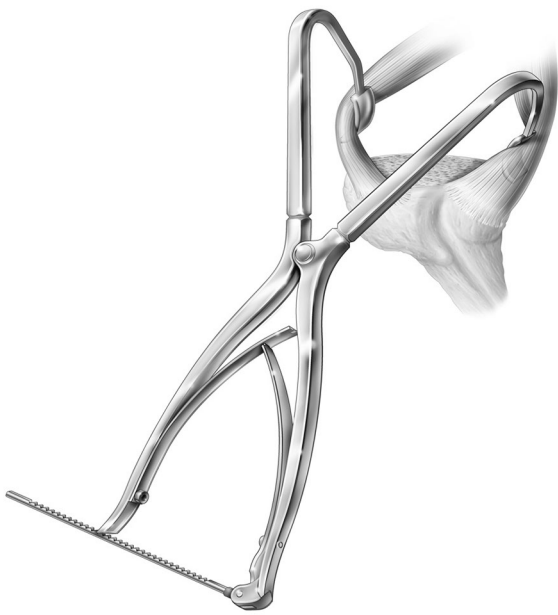
epstep02Bb.tif (or eps06.tif)



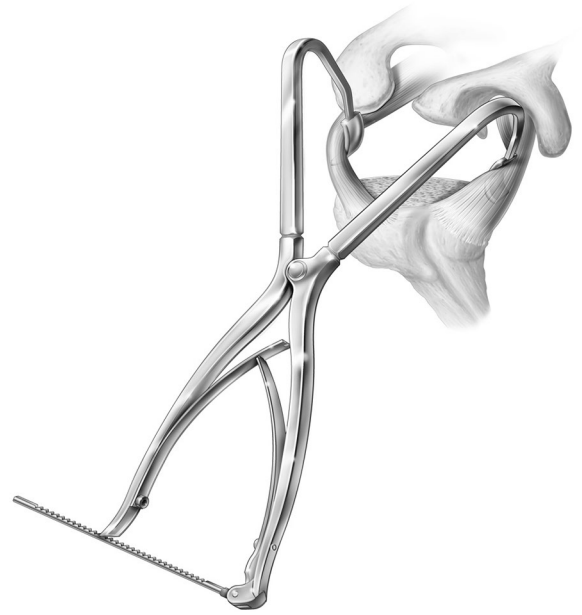
epstep02Bc.tif or (eps06.tif)



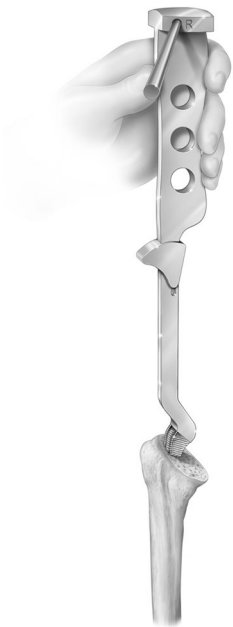
epstep03a.tif or (eps03B)



epstep03b.tif (or eps01.tif)



epstep03c.tif (or eps01.tif)



epstep04.tif (or eps07.tif)



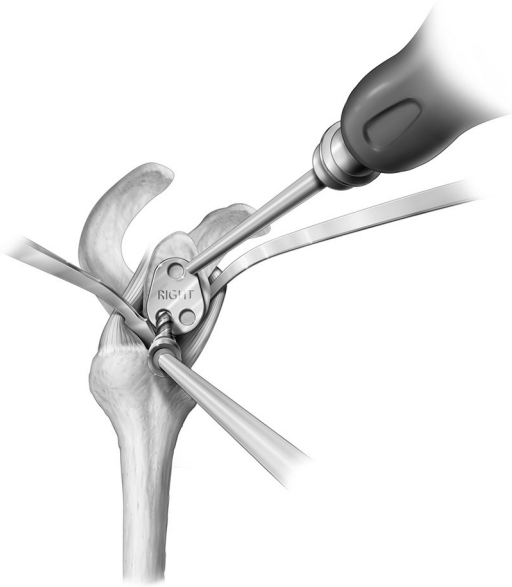
epstep05A.tif (or eps08.tif)



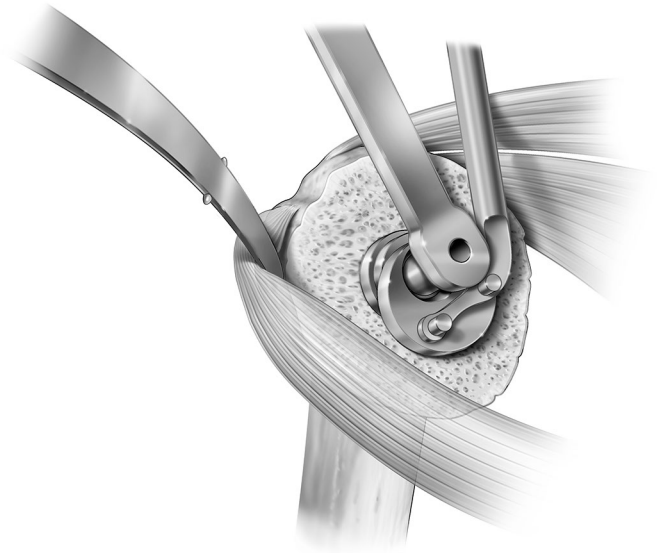
epstep05B.tif (or eps11.tif)



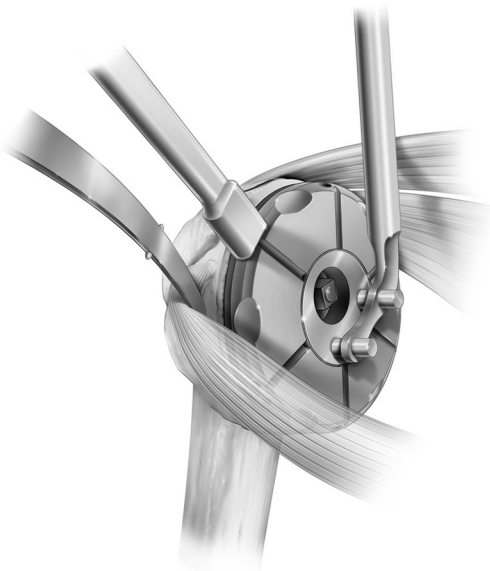
epstep05C.tif (or eps09.tif)



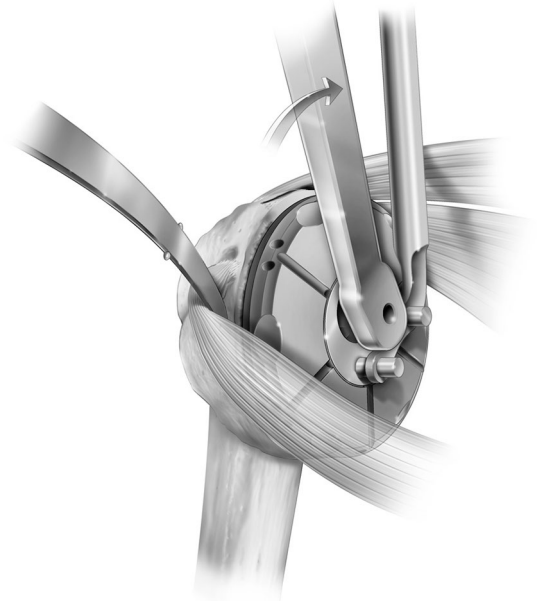
epstep05D.tif (or eps10.tif)



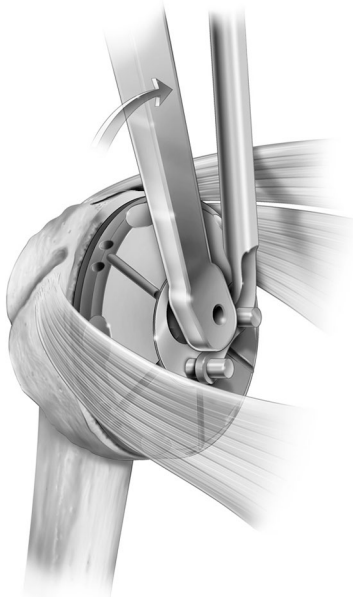
epstep06Aa.tif (or eps13.tif)



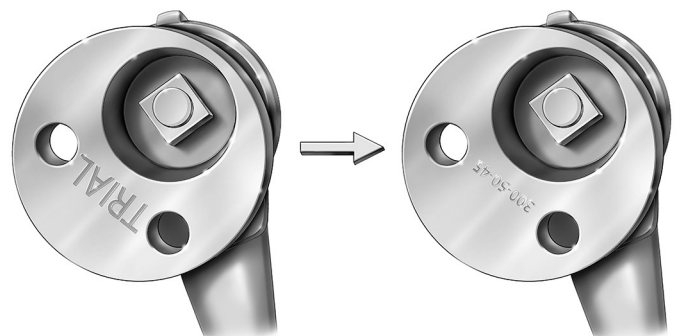
epstep06Ab.tif (or eps15.tif)



epstep06B.tif (or eps16.tif)



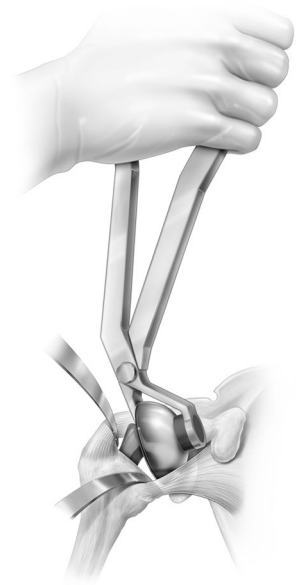
epstep06Ba.tif



epstep07Aa.tif (or eps17.tif)



epstep07Ab.tif (or eps12.tif)



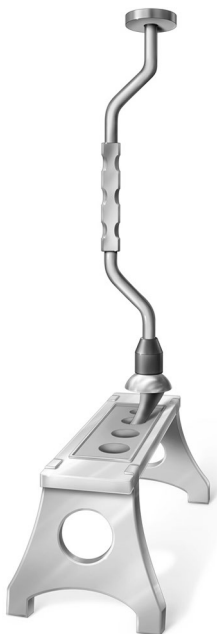
epstep07Ca.tif (or eps19a.tif)



epstep07Cb.tif (or eps19b.tif)



eps18a.tif



eps18b.tif

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modify diagram
Chris Roche

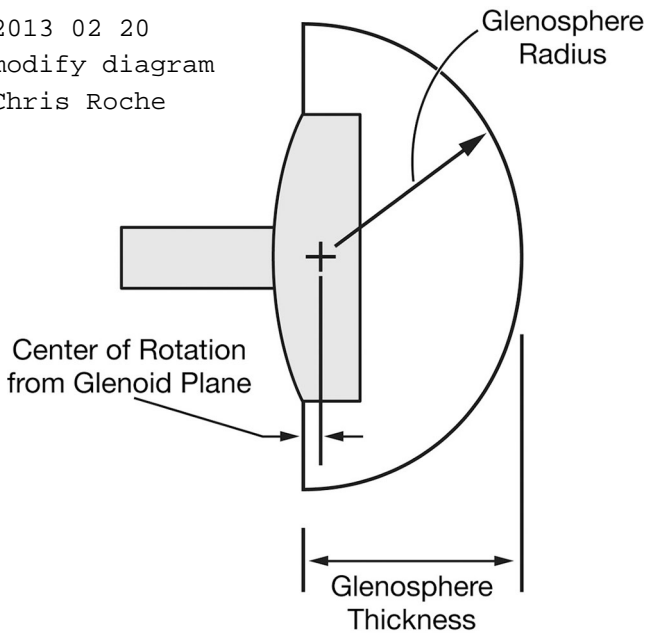


fig1Acpr_rev1.jpg

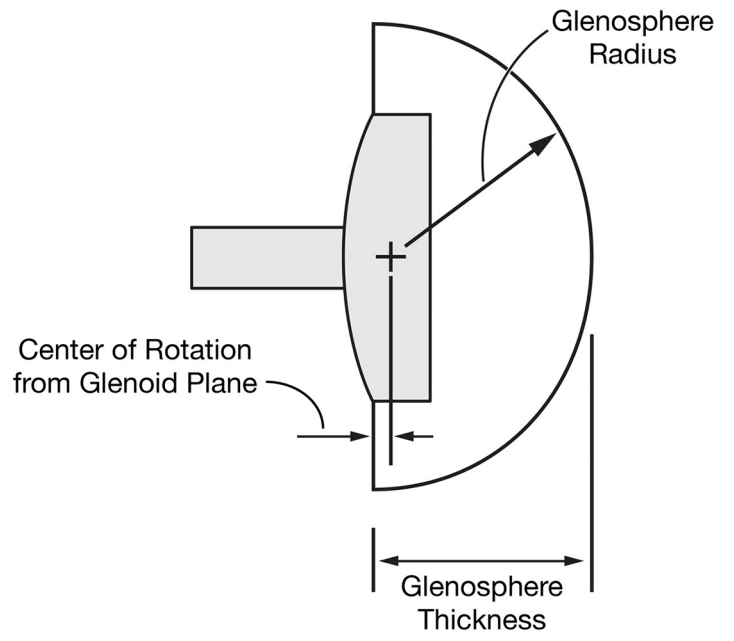


fig1Acpr_rev2.jpg

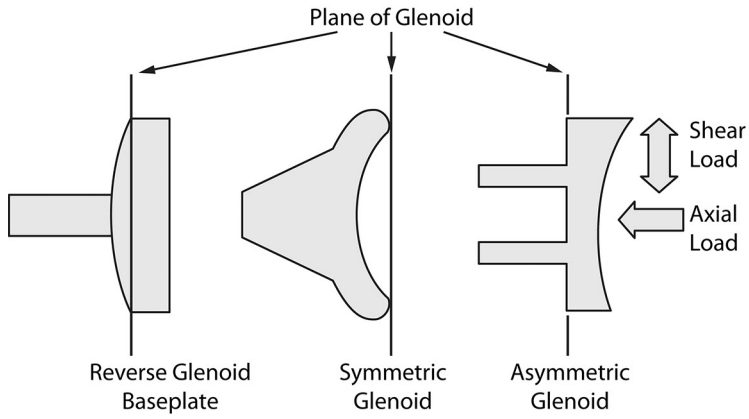
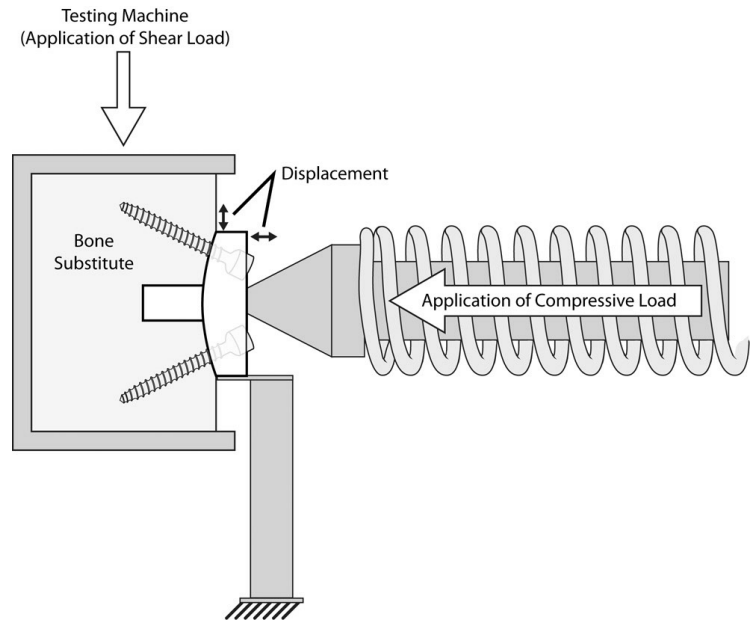
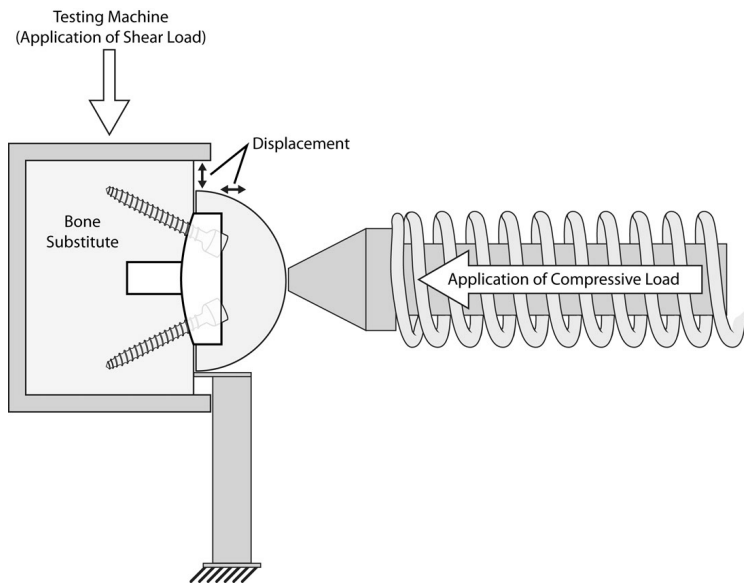


fig1cpr_rev1.jpg



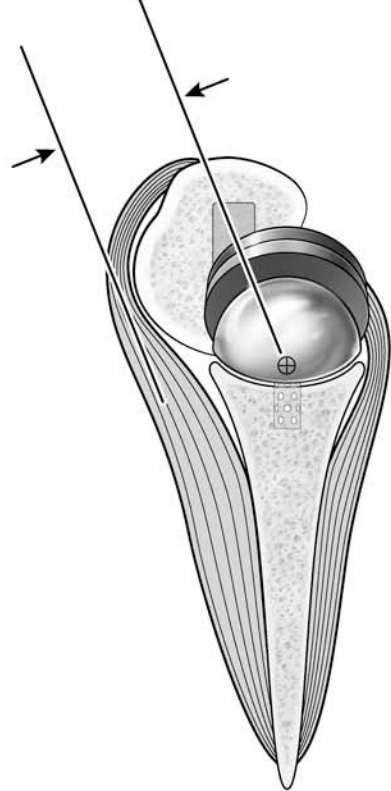
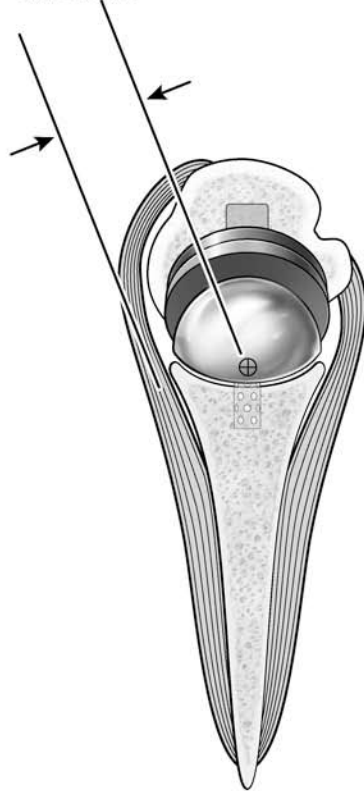
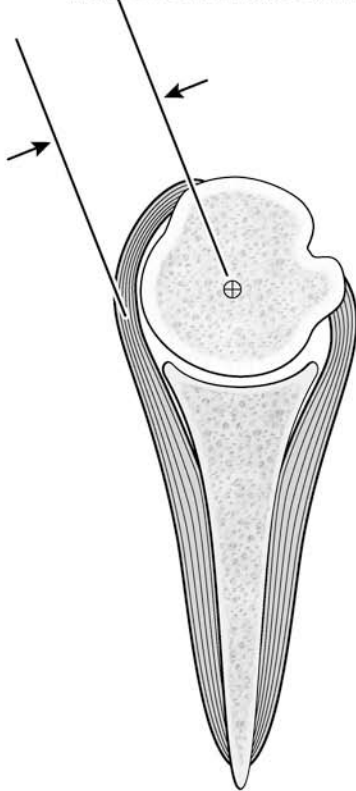
pa08c_rev1.jpg

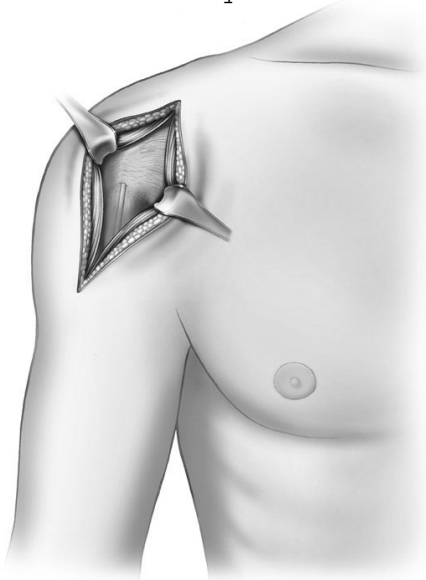


pa08d.jpg

2013 03 08 Posterior Offset Tray

Chris Roche



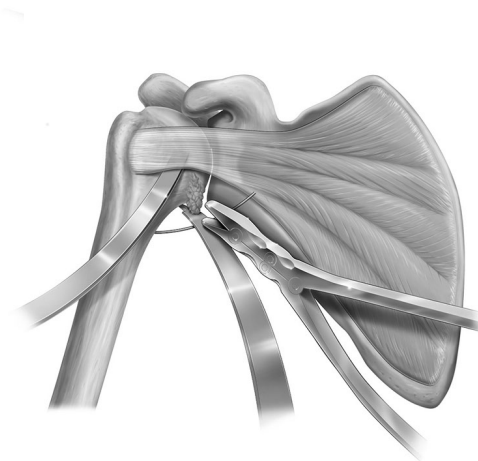


epstep00_Rshoulder-prev03.jpg

see also:
Rshoulder-review01



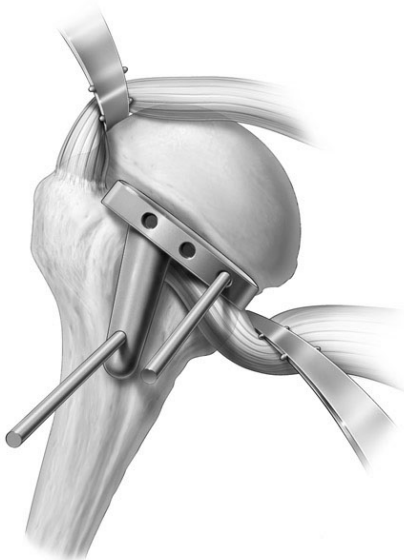
epstep01A-prev05.jpg



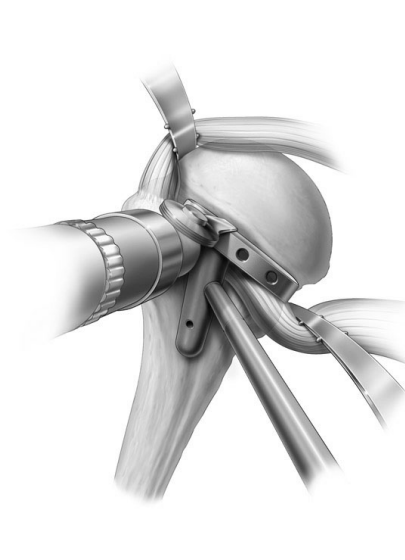
epstep01B-prev05.jpg



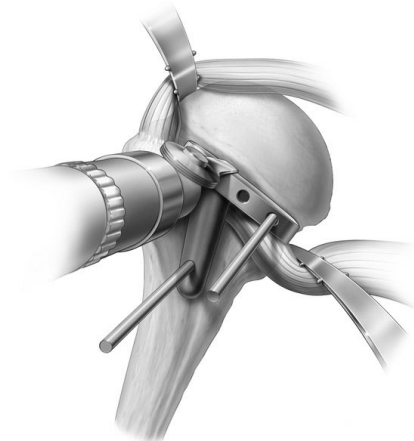
epstep02Aa-prev01.jpg



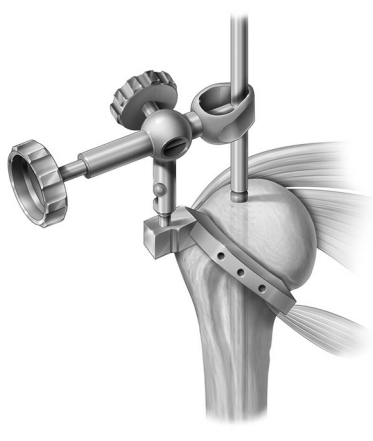
epstep02Ab-prev02.jpg



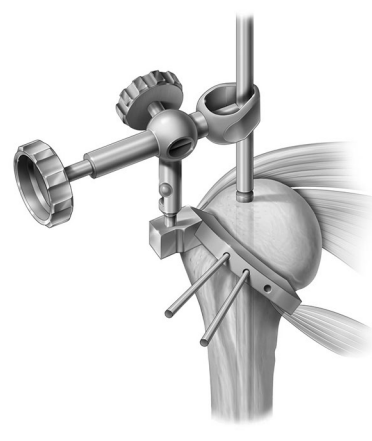
epstep02Ac-prev01.jpg



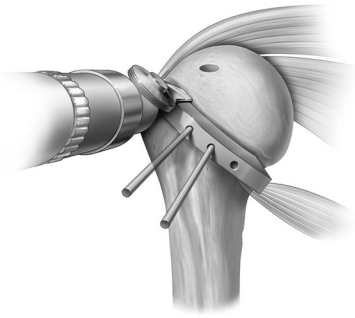
epstep02Ad-prev01.jpg



epstep02Ba-prev02.jpg



epstep02Bb-prev02.jpg



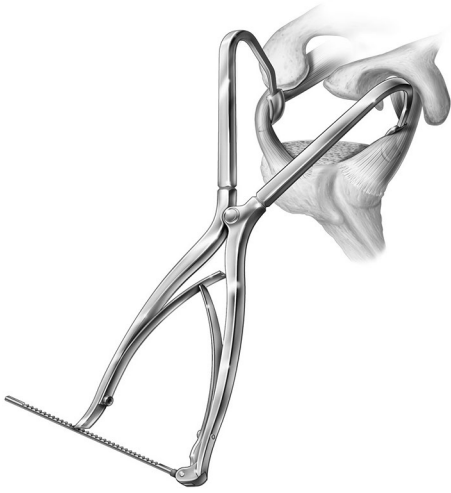
epstep02Bc-prev01.jpg



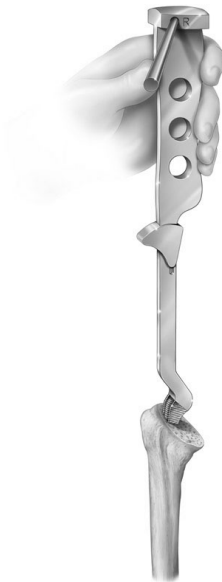
epstep03a-prev01.jpg



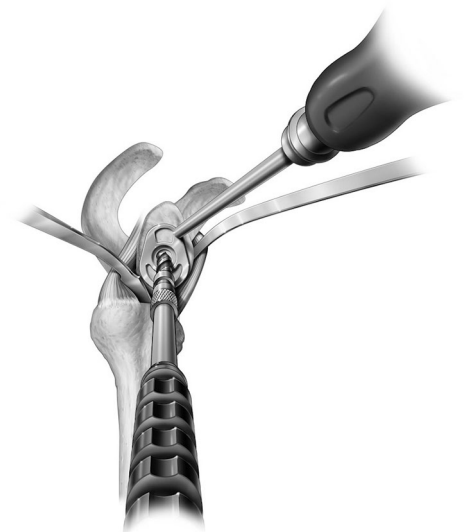
epstep03b-prev01.jpg



epstep03c-prev01.jpg



epstep04-prev04.jpg



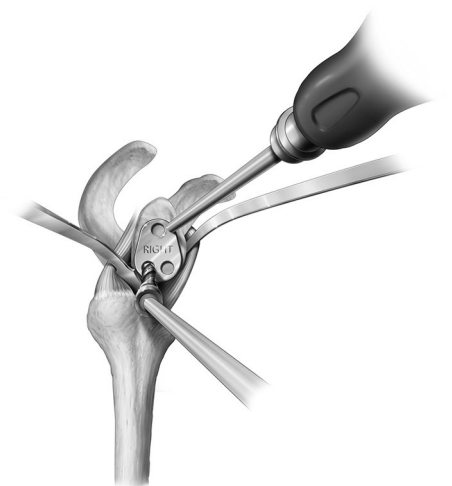
epstep05A-prev01.jpg



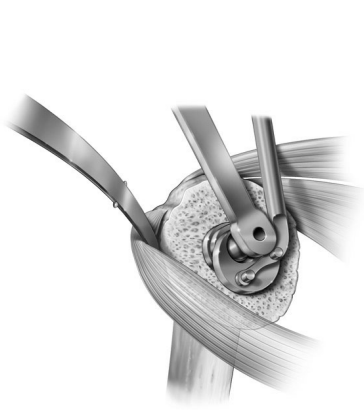
epstep05B-prev01.jpg



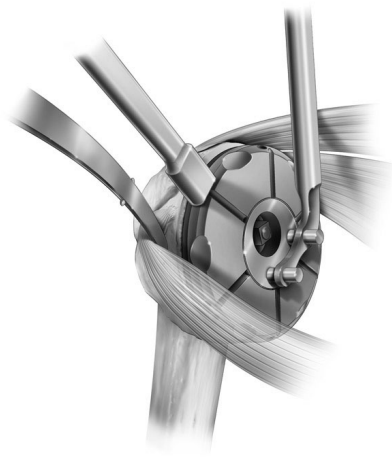
epstep05C-prev01.jpg



epstep05D-prev01.jpg



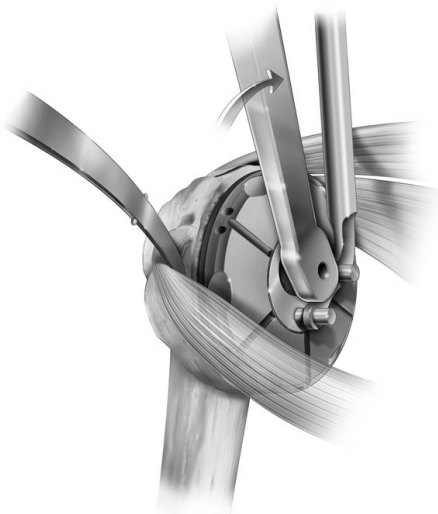
epstep06Aa-prev03.jpg



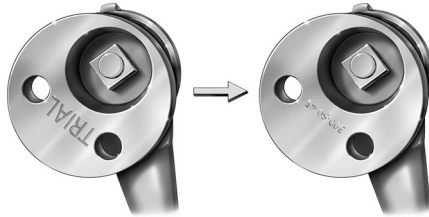
epstep06Ab-prev02.jpg



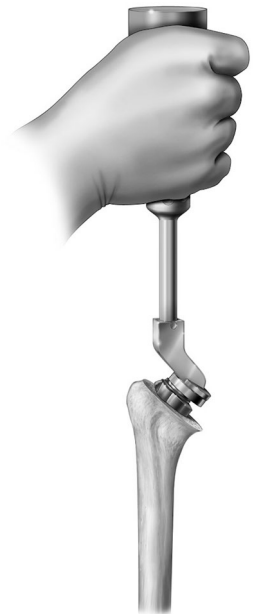
epstep06Ba-prev01.jpg



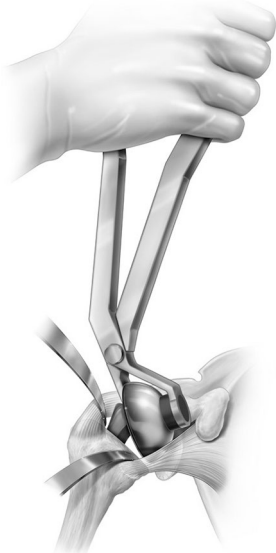
epstep06Bb-prev01.jpg



epstep07Aa-prev03.jpg



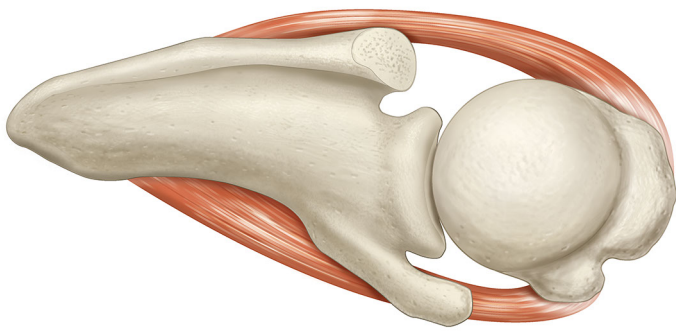
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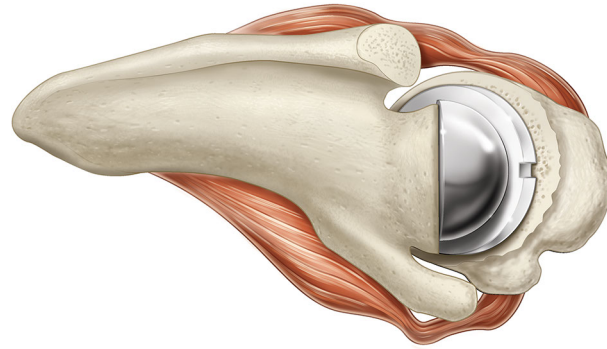
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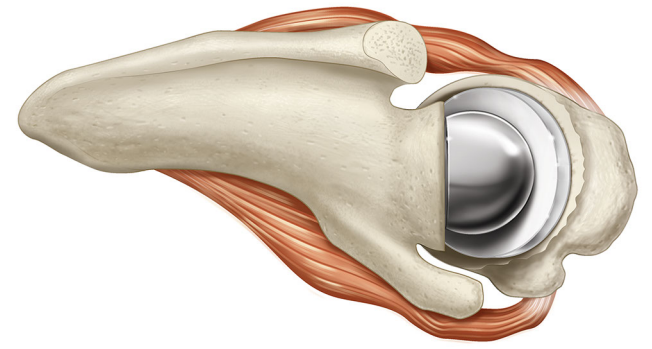
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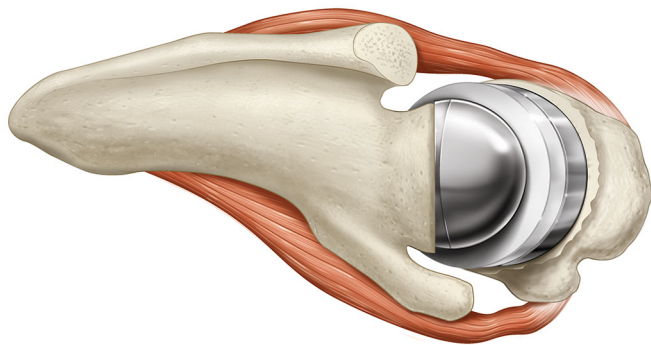
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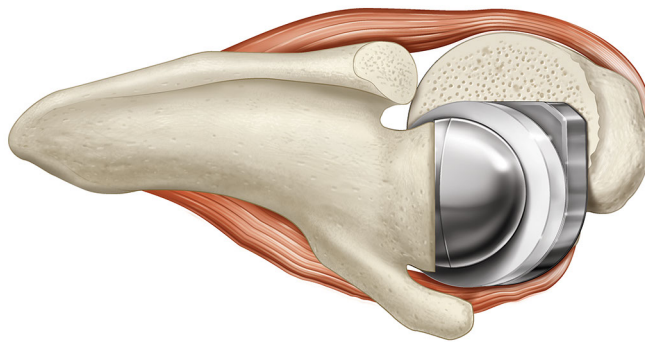
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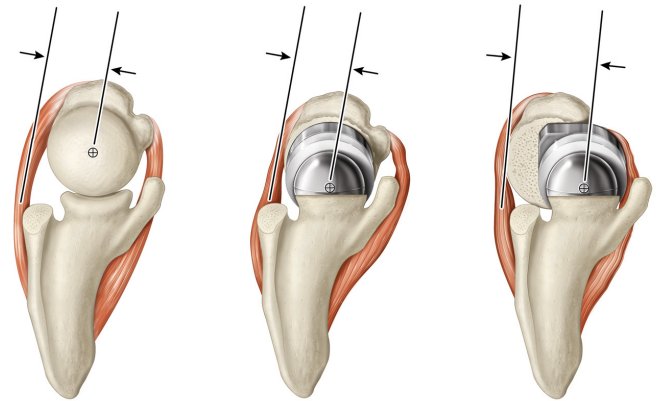
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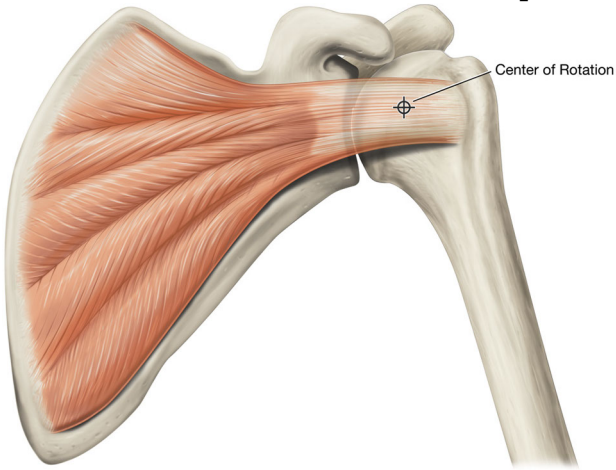
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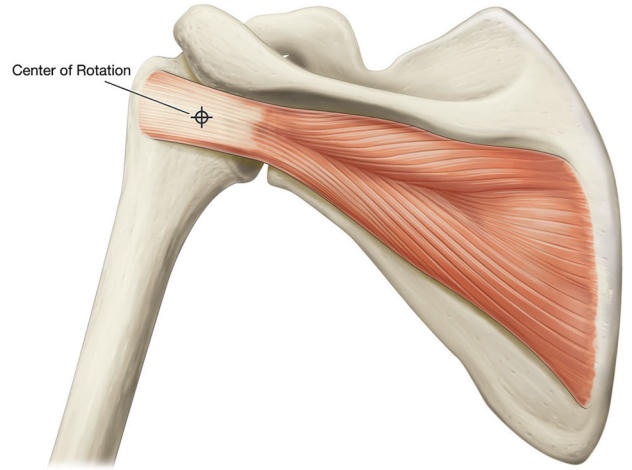
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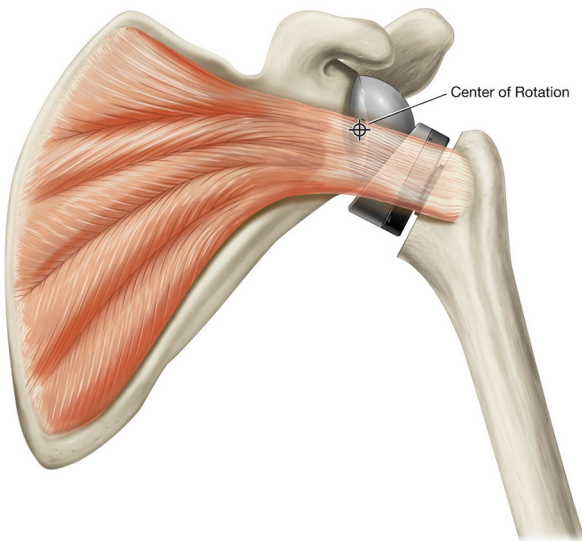
offsetdiagram



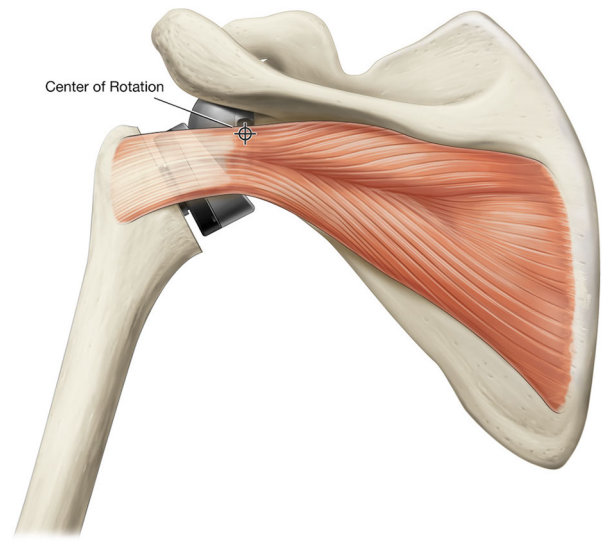
01_shoulder_subscap-COL-prev02.jpg



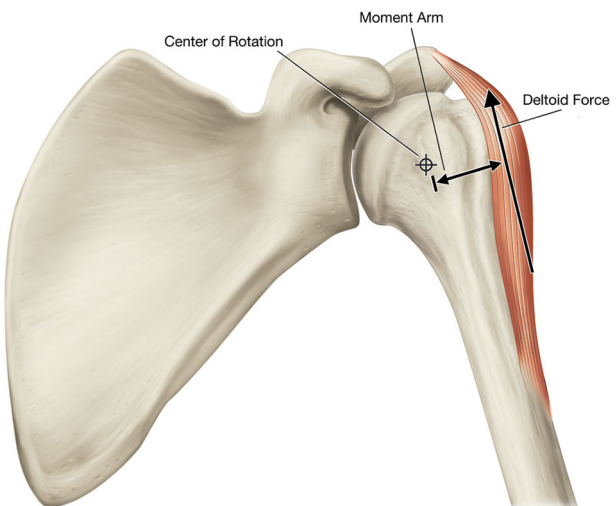
02_shoulder_infraspinatus-COL-prev01.jpg



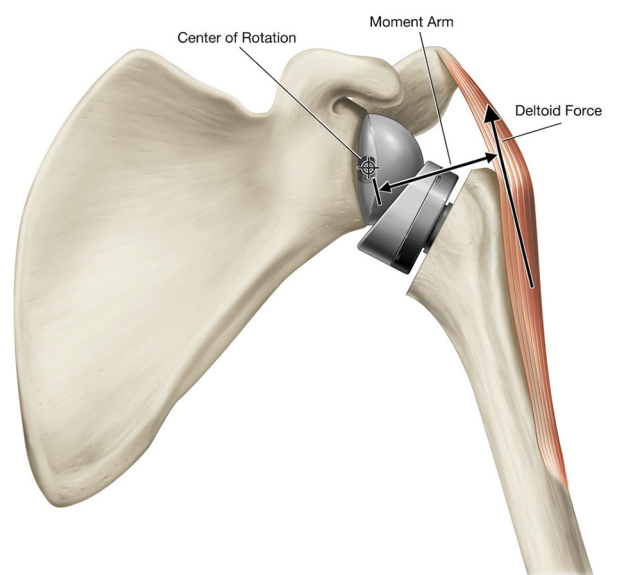
03_equin_shoulder_subscap-COL-prev01.jpg



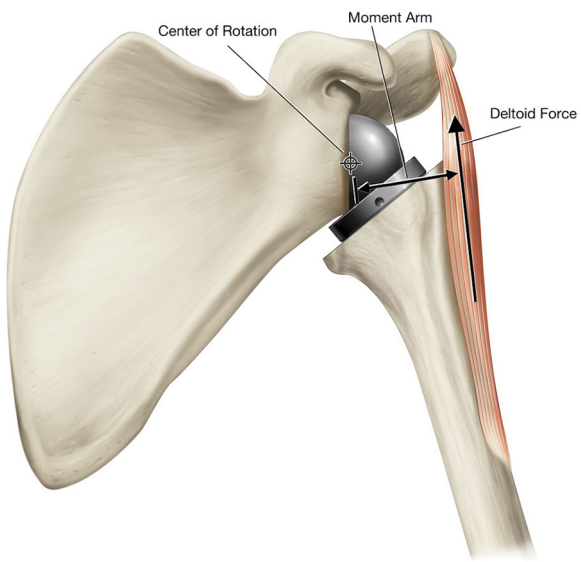
04_equinoxe_infraspinatus-COL-prev01.jpg



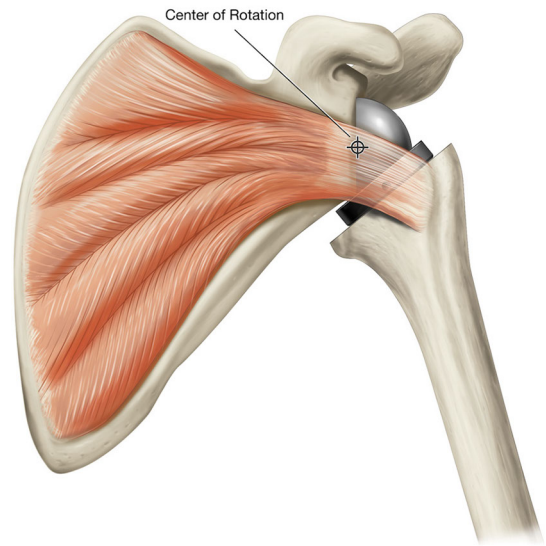
05_deltoid-COL-prev01.jpg



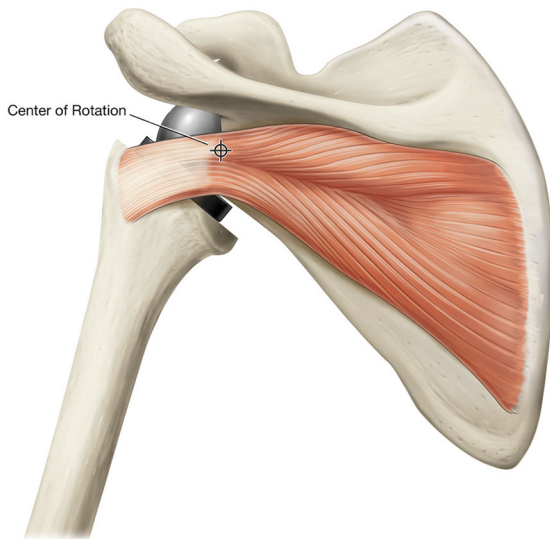
06_equin_shoulder_deltoid-prev01.jpg



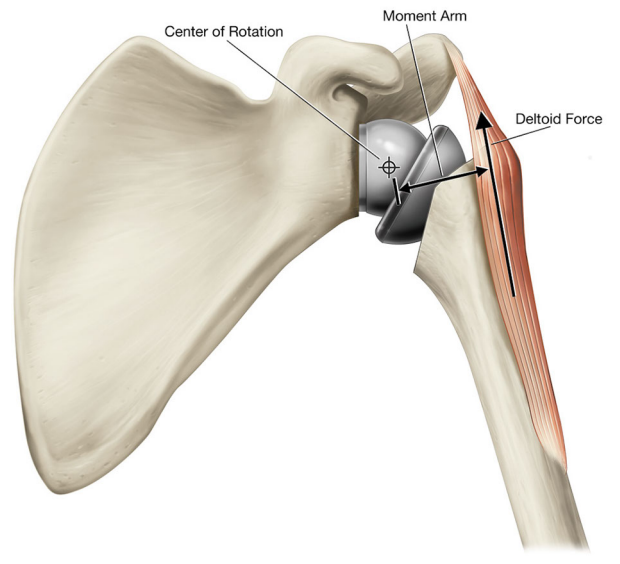
07_grammont_deltoid-prev01.jpg



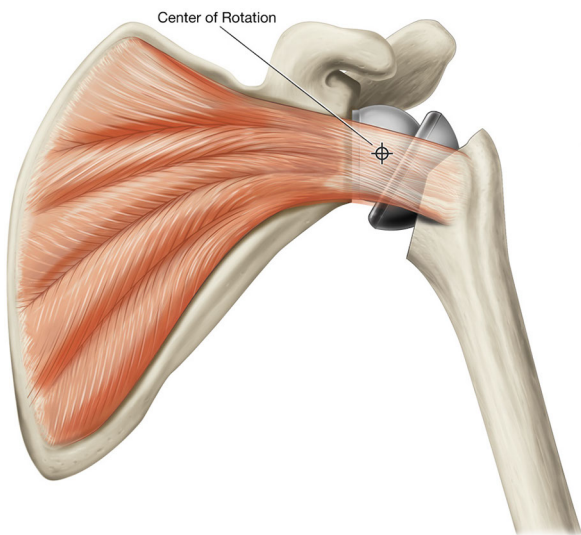
07A_grammont-COL-prev01.jpg



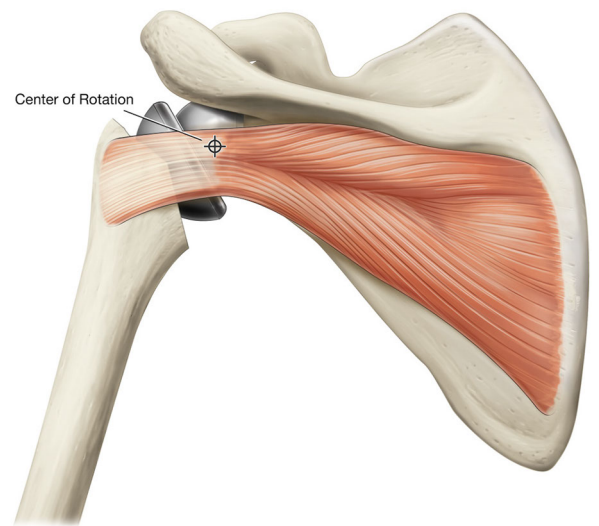
07B_grammont-COL-prev01.jpg



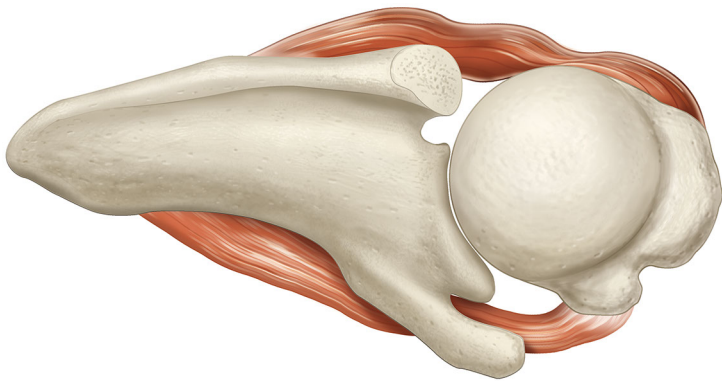
08_DJO-COL-prev01.jpg



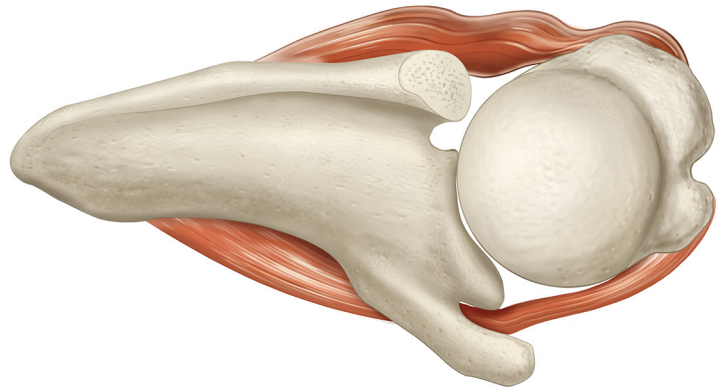
08A_DJO-COL-prev01.jpg



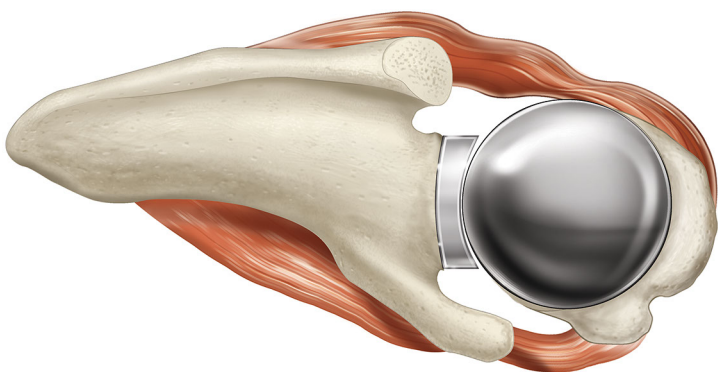
08B_djo-COL-lyrs-prev01.jpg



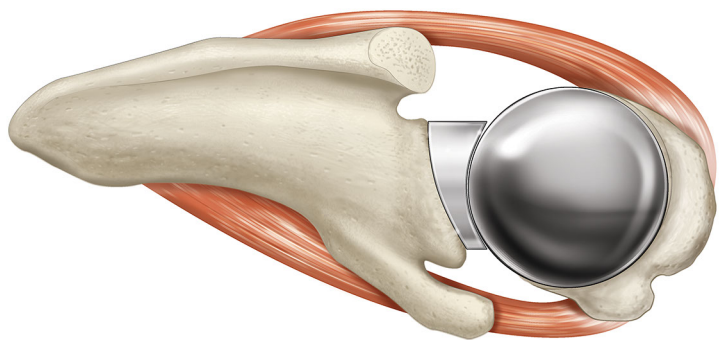
glenwear01.tif



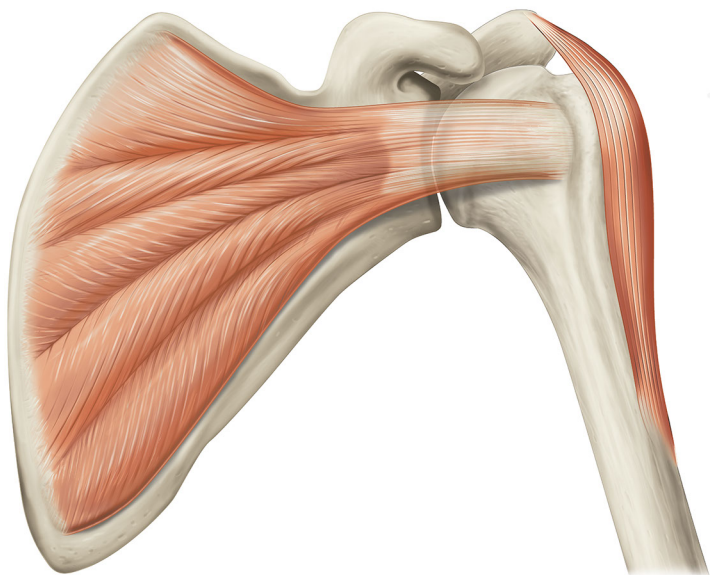
glenwear01A.tif



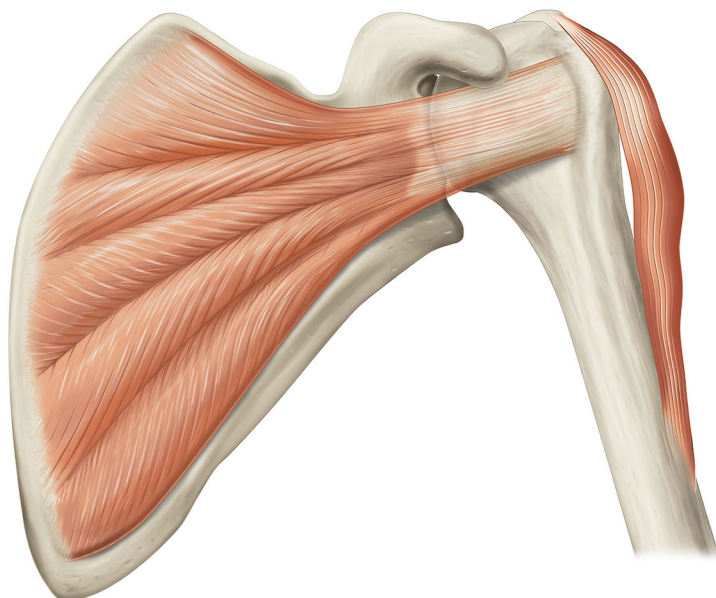
glenwear02.tif



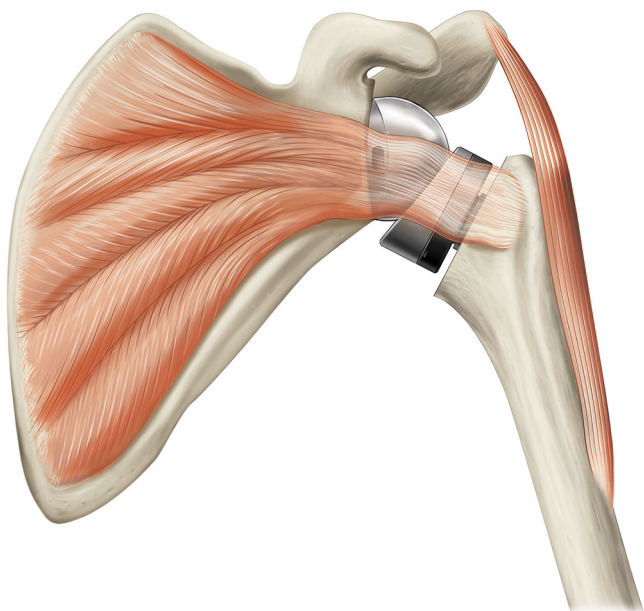
glenwear03.tif



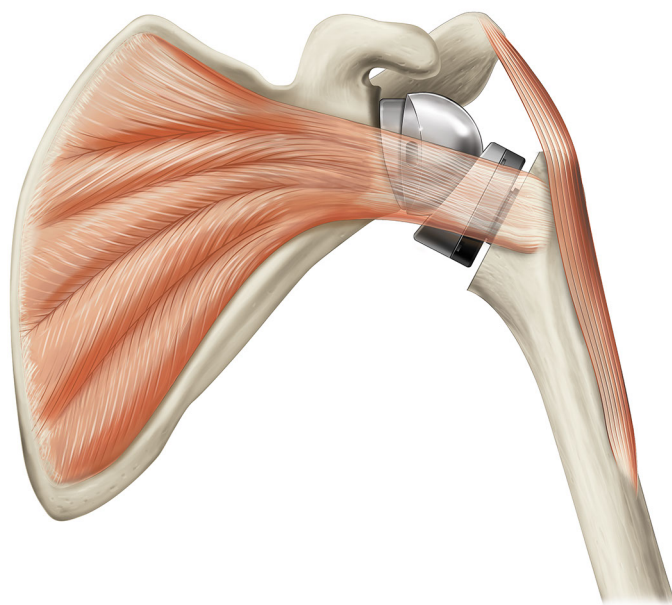
05-1_deltoid_sup_wear.tif



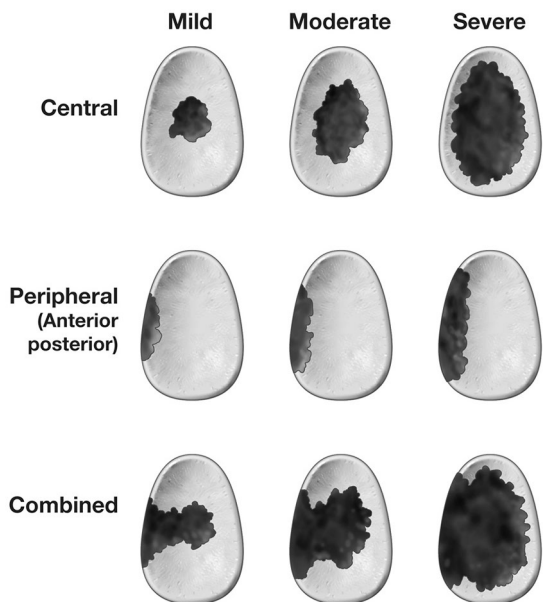
05-2_deltoid_sup_wear.tif



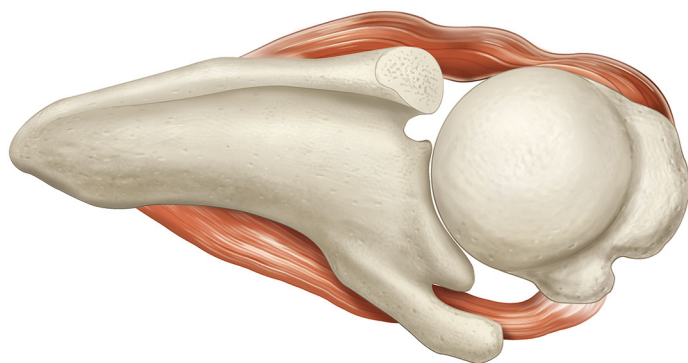
05-3_deltoid_sup_wear.tif



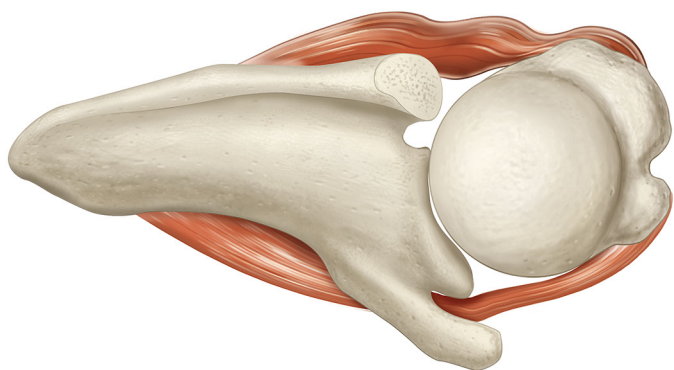
05-4_deltoid_sup_wear.tif



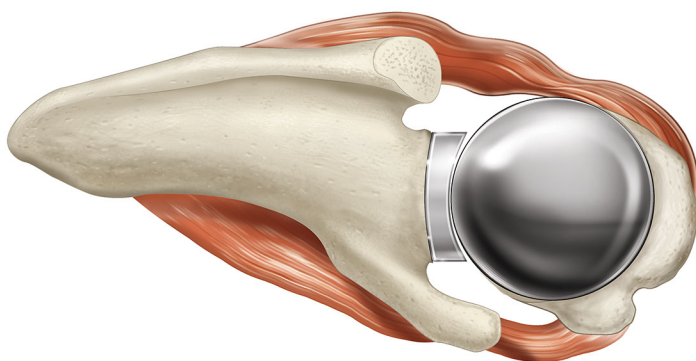
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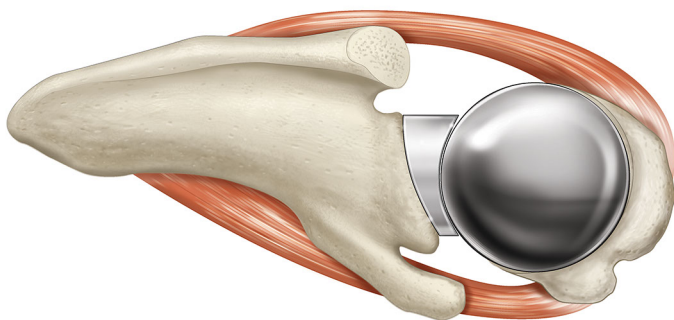
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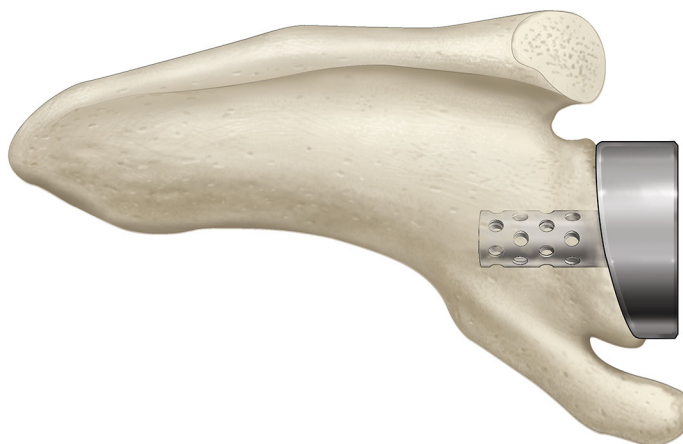
glenwear01A.tif



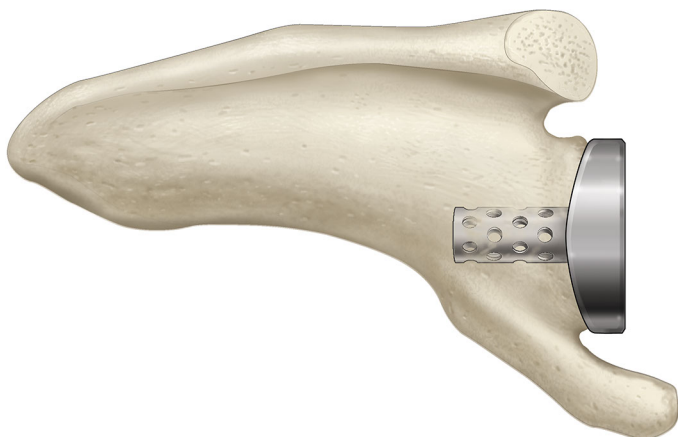
glenwear02.tif



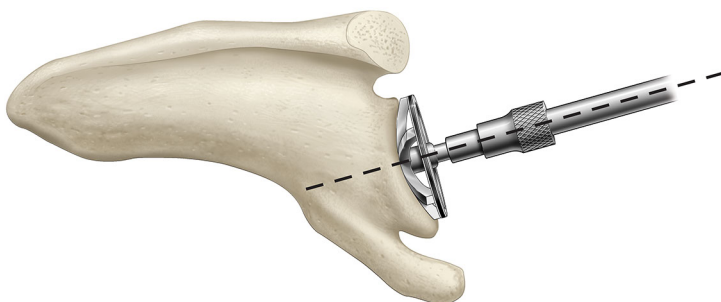
glenwear03.tif



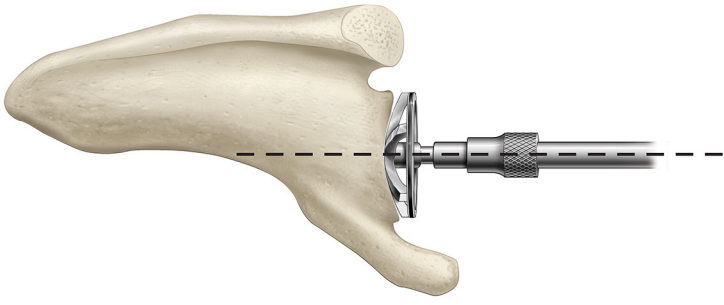
postwearbaseplate01A.tif



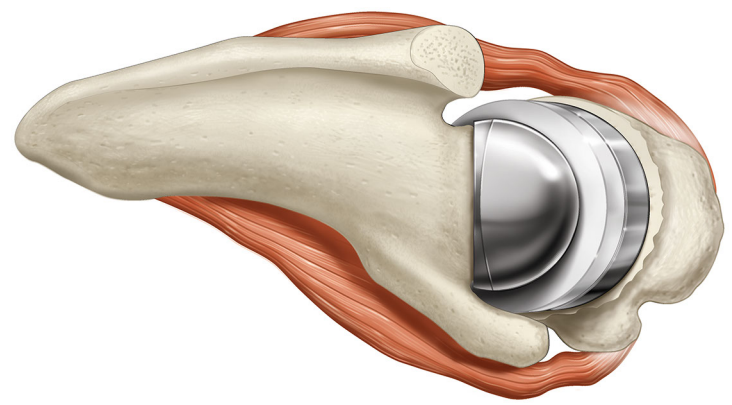
postwearbaseplate01B.tif



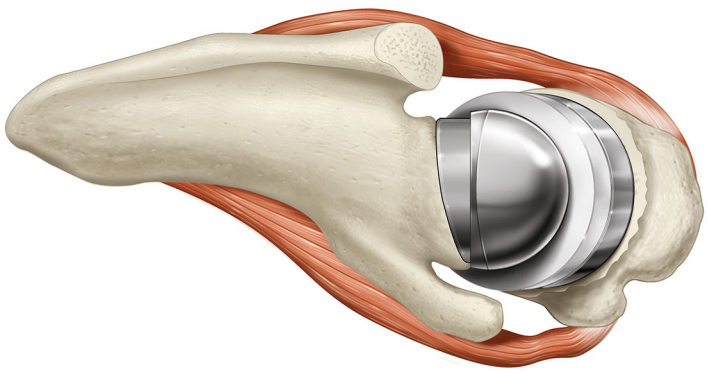
ream01a.tif



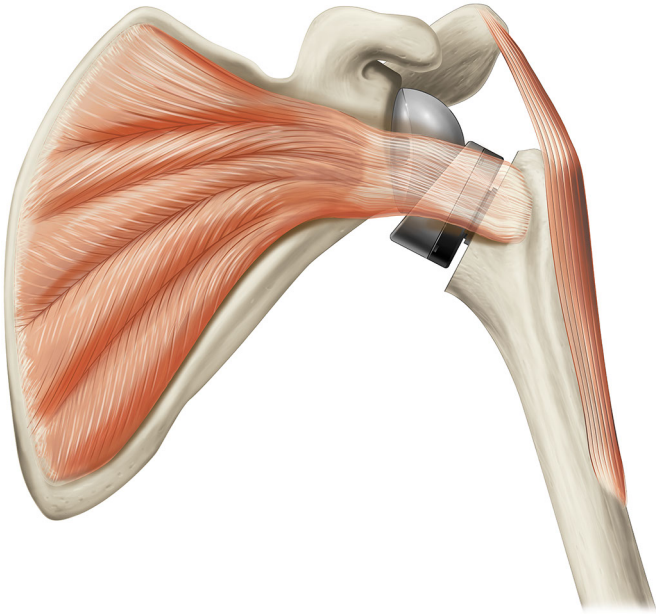
ream01b.tif



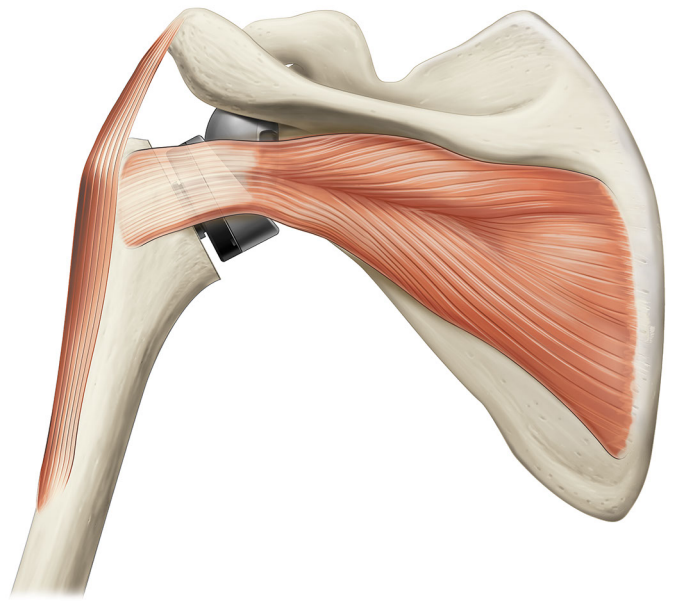
wear_tr01A.tif



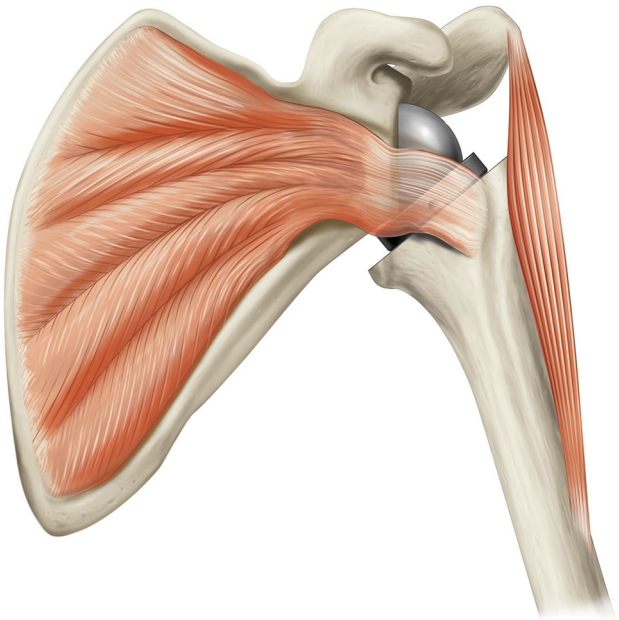
wear_tr01B.tif



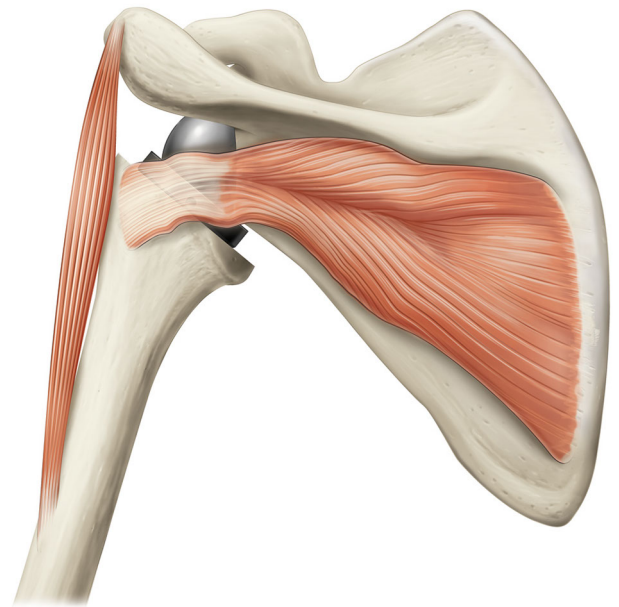
03_equin_shoulder_subscap-COL-lax.tif



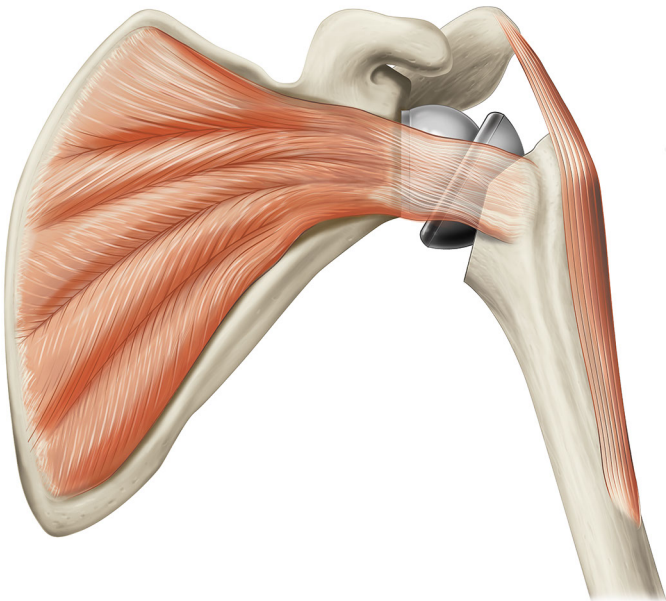
04_equinoxe_infraspinatus-COL-lax.tif



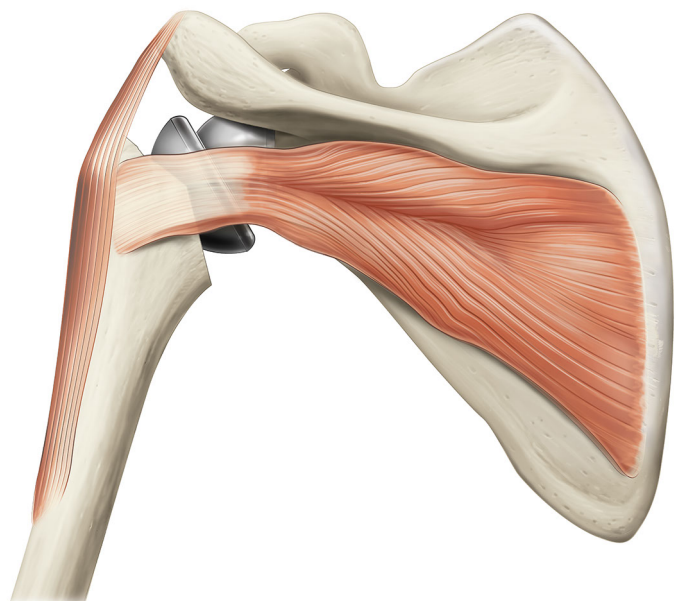
07A_grammont-COL-lax.tif



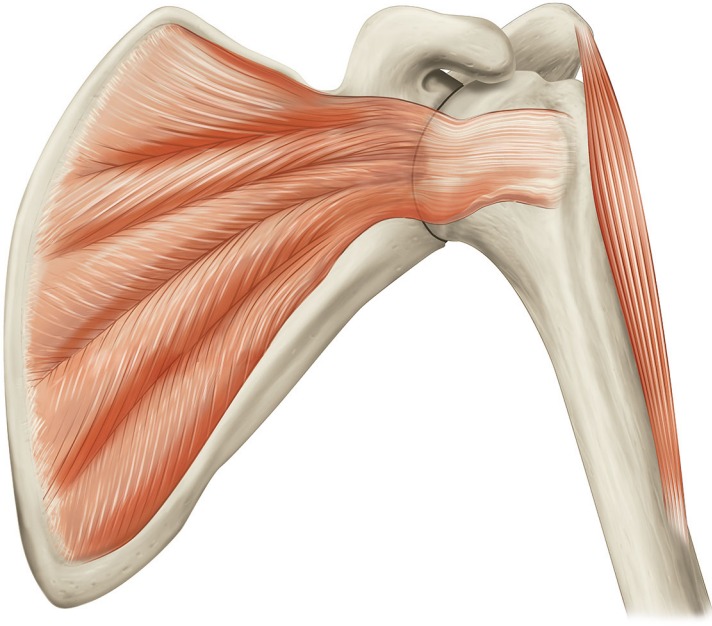
07B_grammont-COL_lax.tif



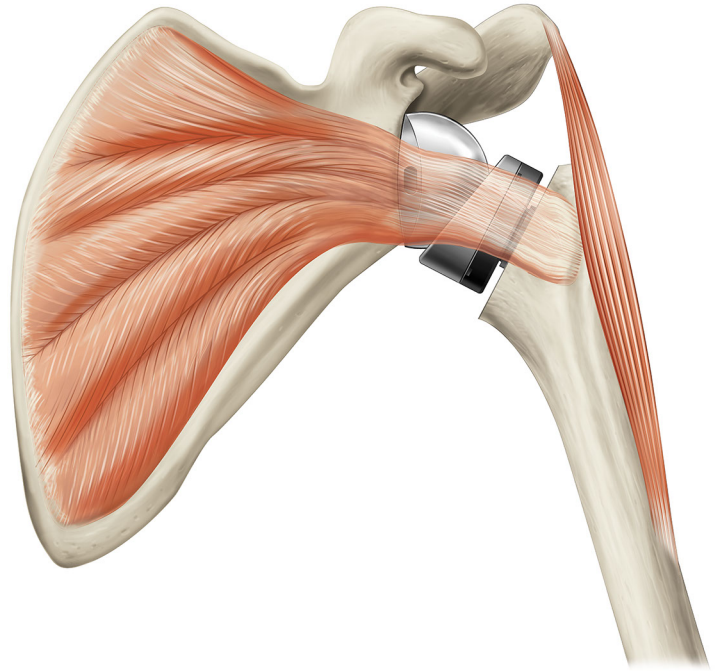
08A_DJO-COL-lax.tif



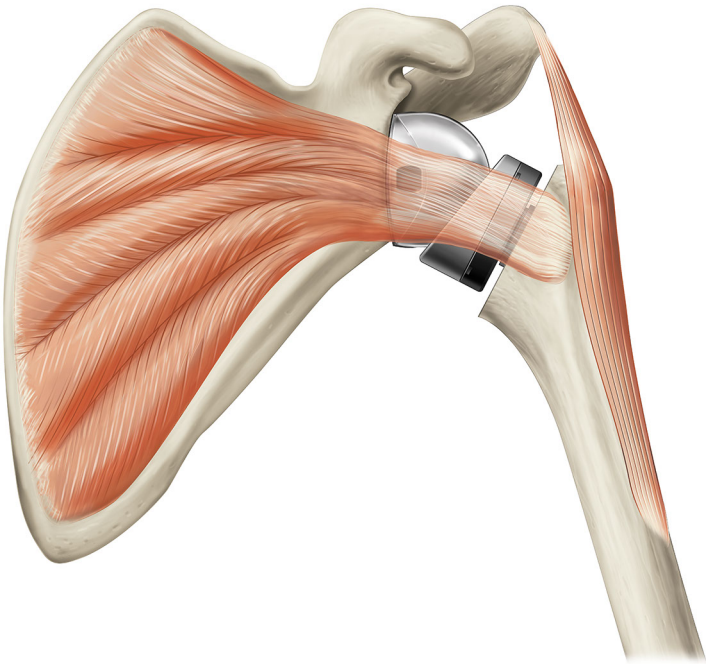
08B_djo-COL.tif



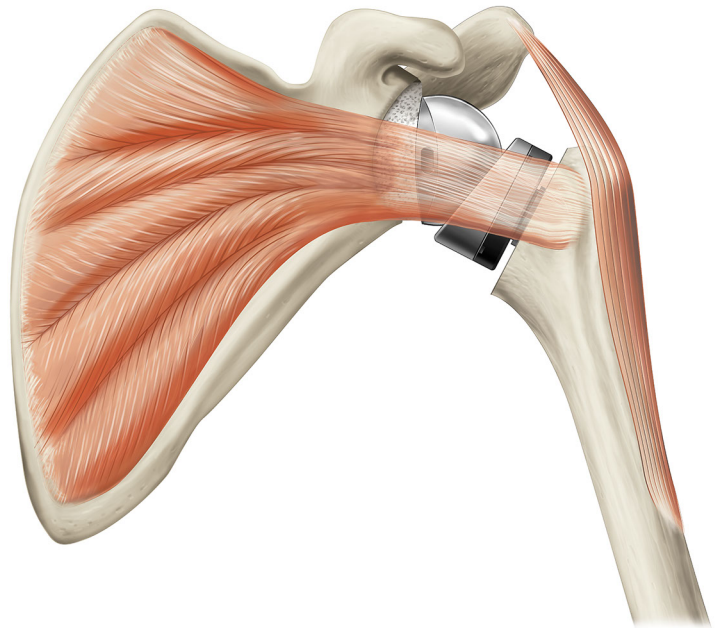
gmw01.tif



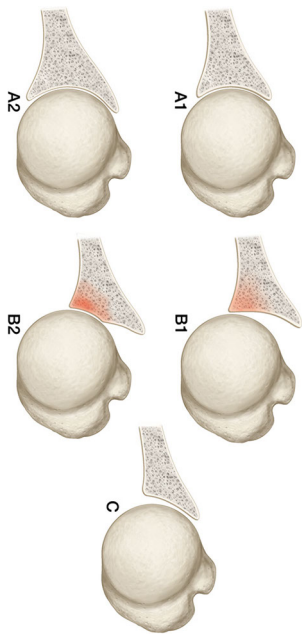
gmw02.tif



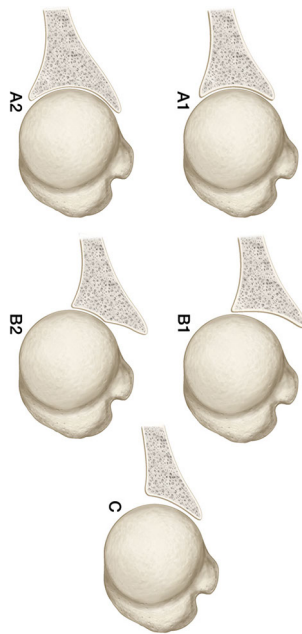
gmw03.tif



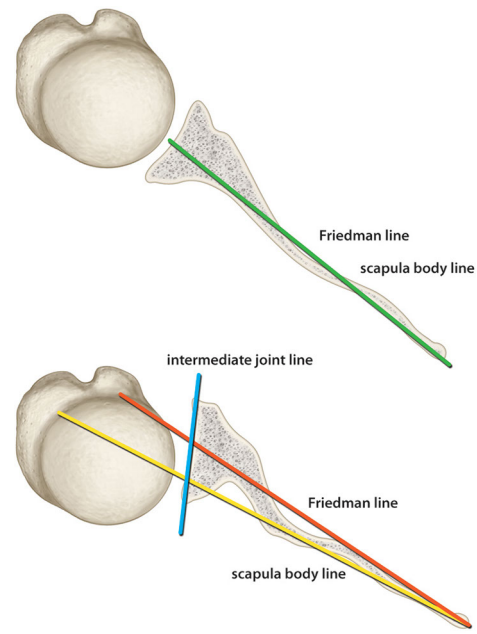
gmw04.tif



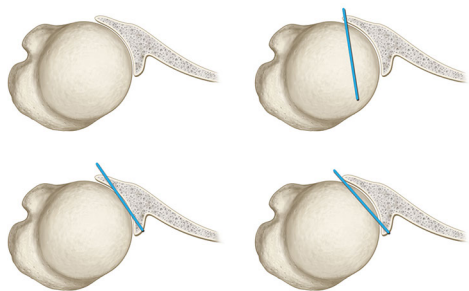
def01a.tif



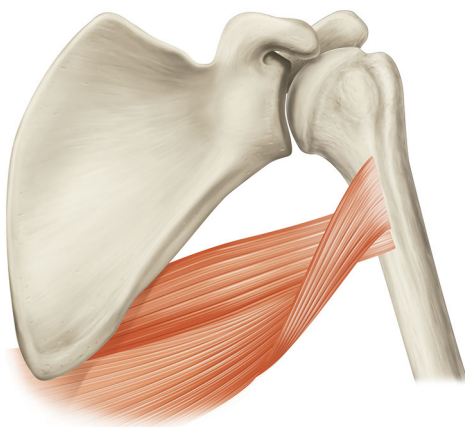
def01b.tif



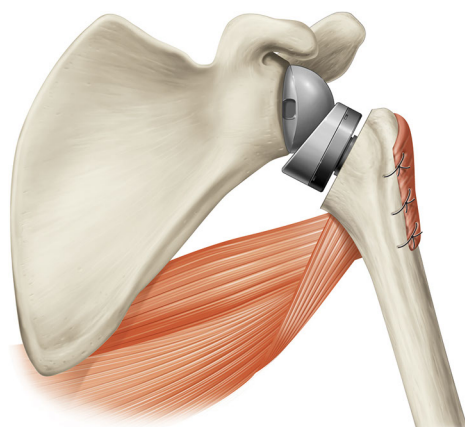
def02.tif



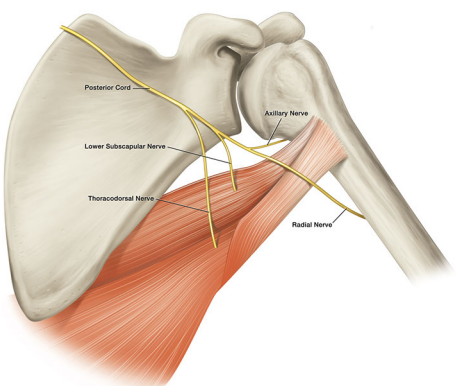
def03.tif



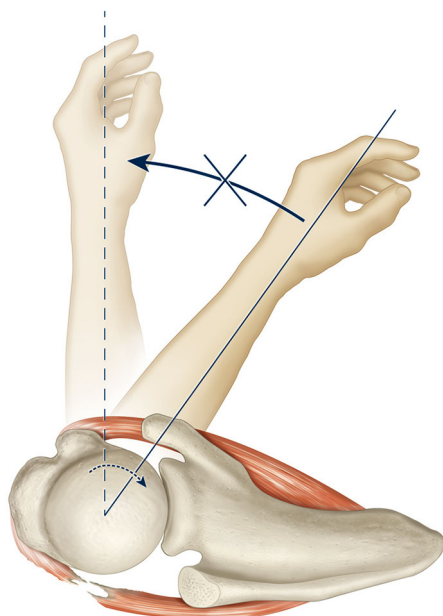
def04.tif



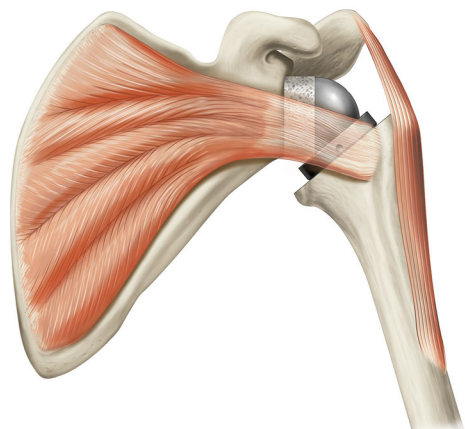
def05.tif



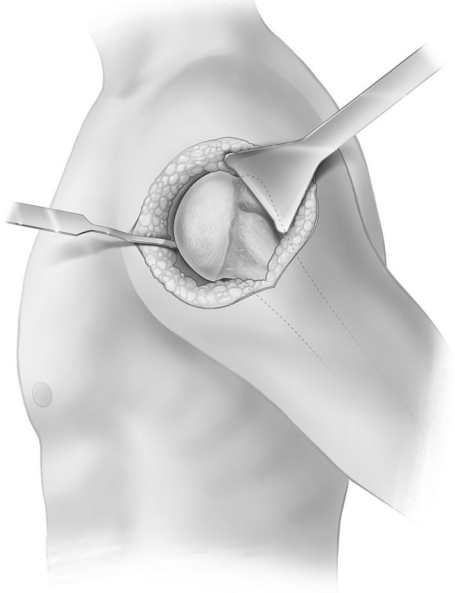
def06.tif



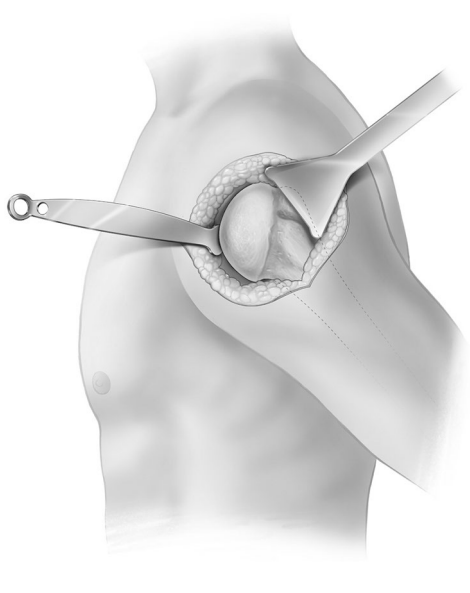
def07.tif



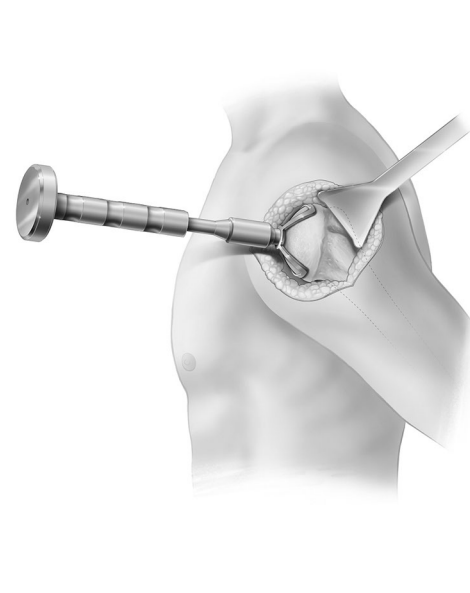
def08.tif



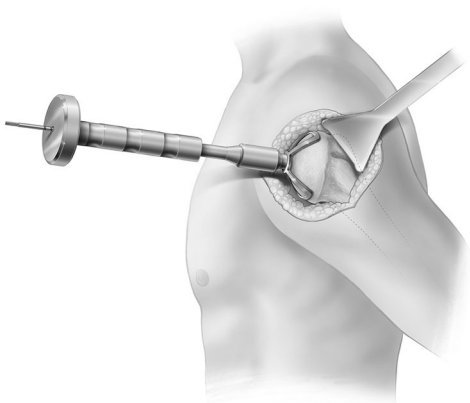
resurf01-pv01.jpg



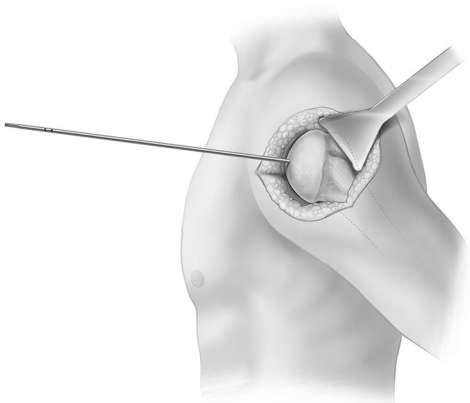
resurf02-pv02.jpg



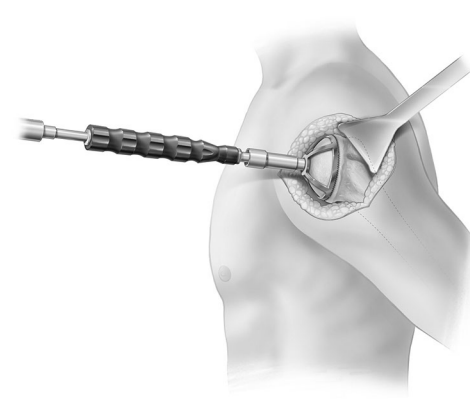
resurf03-pv05.jpg



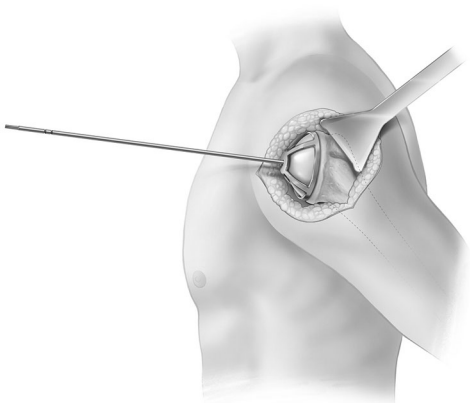
resurf04-pv04.jpg



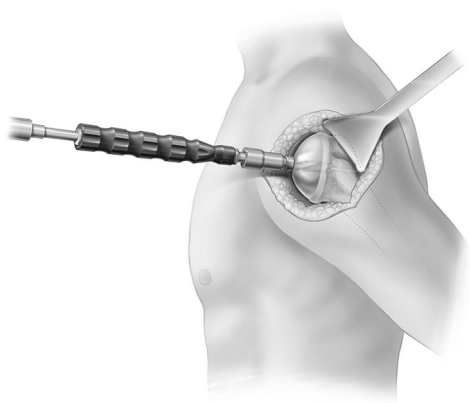
resurf05-pv02.jpg



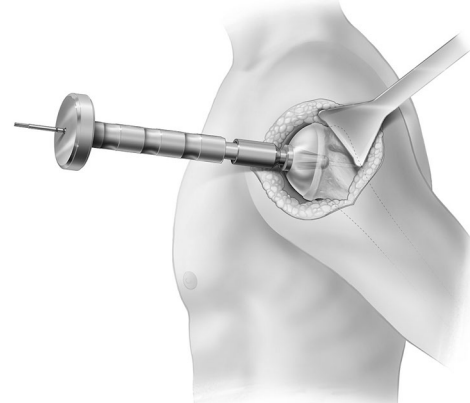
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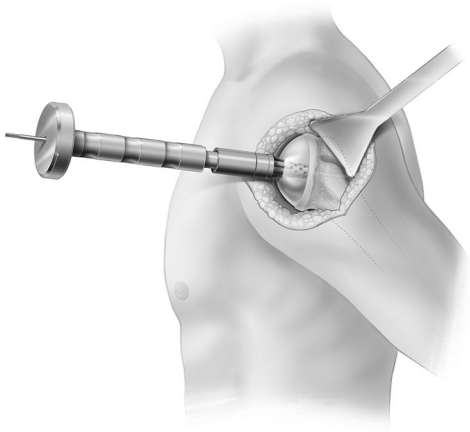
resurf07-pv03.jpg



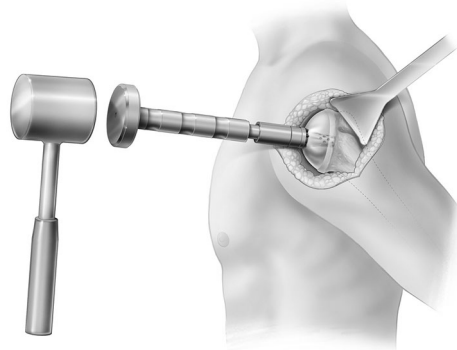
resurf08-pv04.jpg



resurf09-pv04.jpg



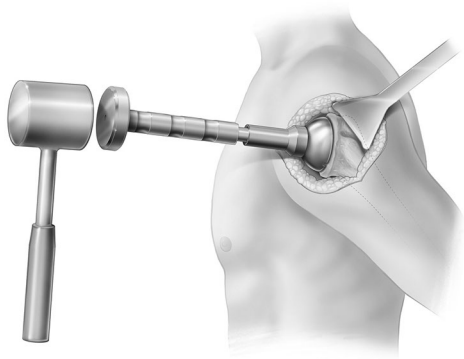
resurf10A-pv03.jpg



resurf10B-pv04.jpg



resurf11-pv02.jpg



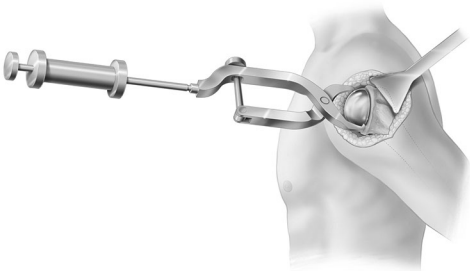
resurf12-pv04.jpg



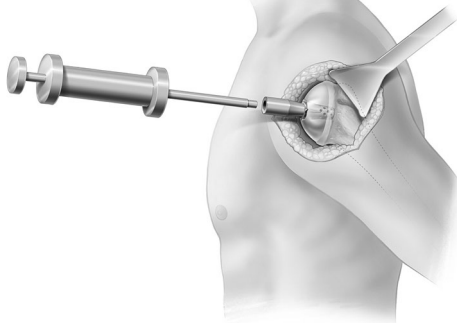
resurf13A-pv01.jpg



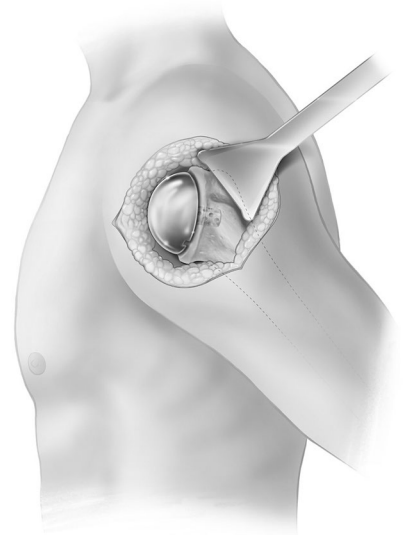
resurf13B-pv01.jpg



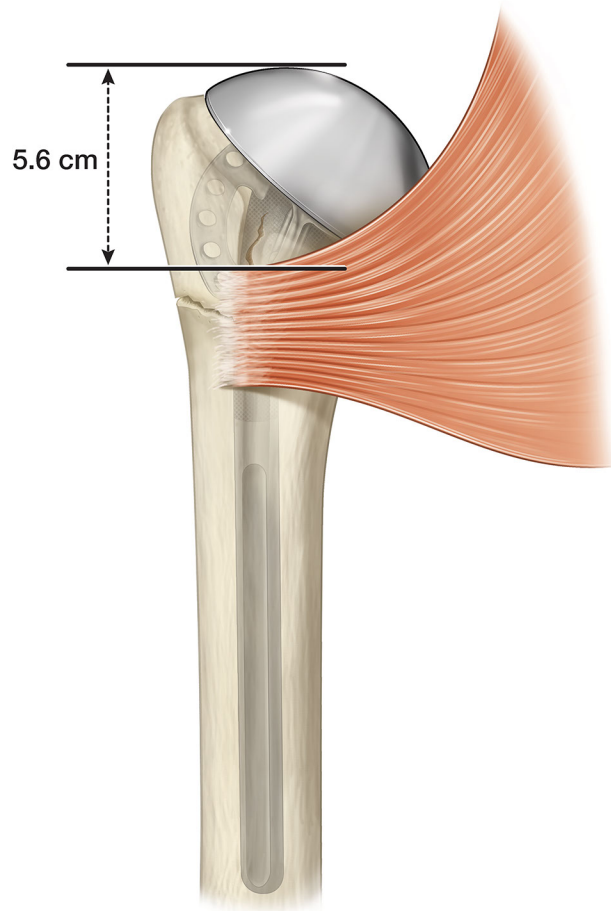
resurf14-pv09.jpg



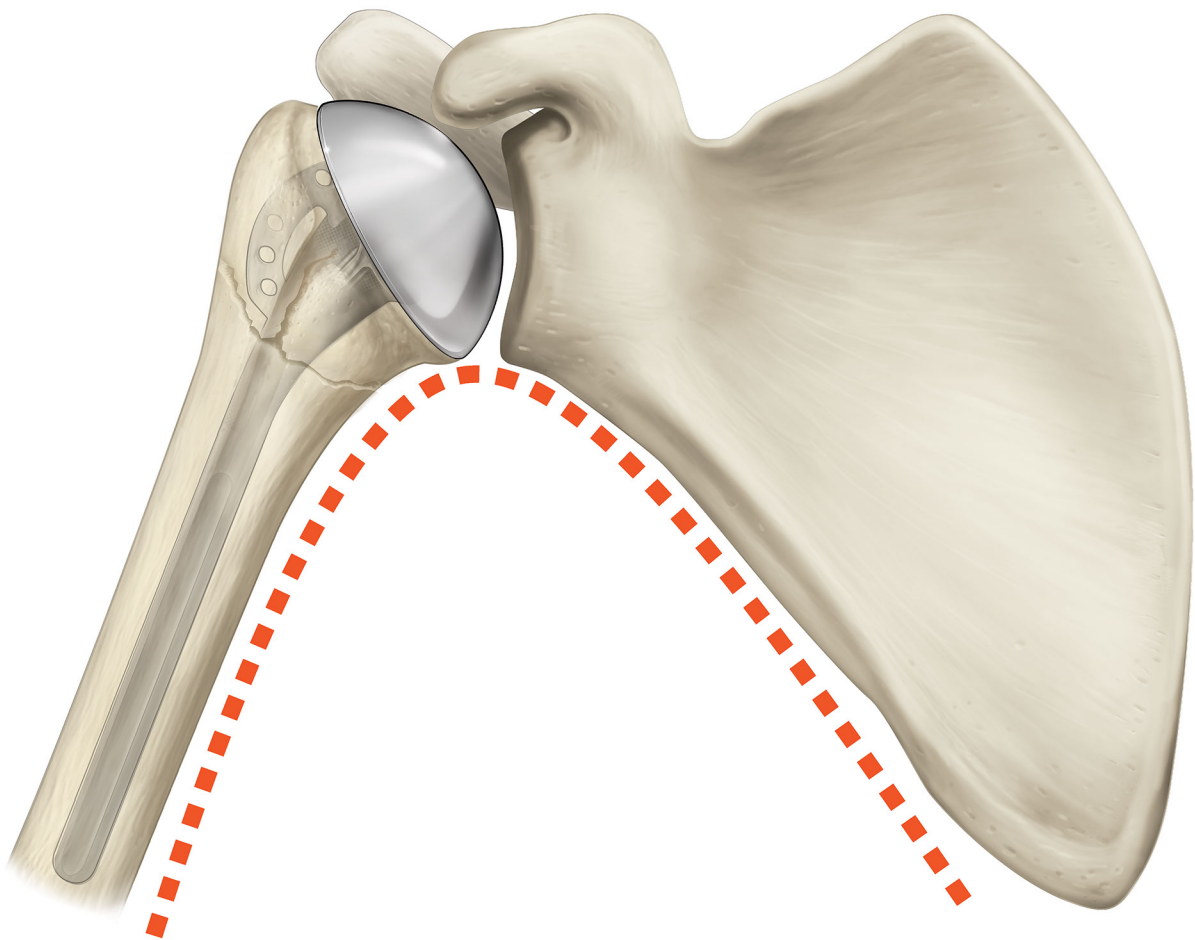
resurf15-pv02.jpg



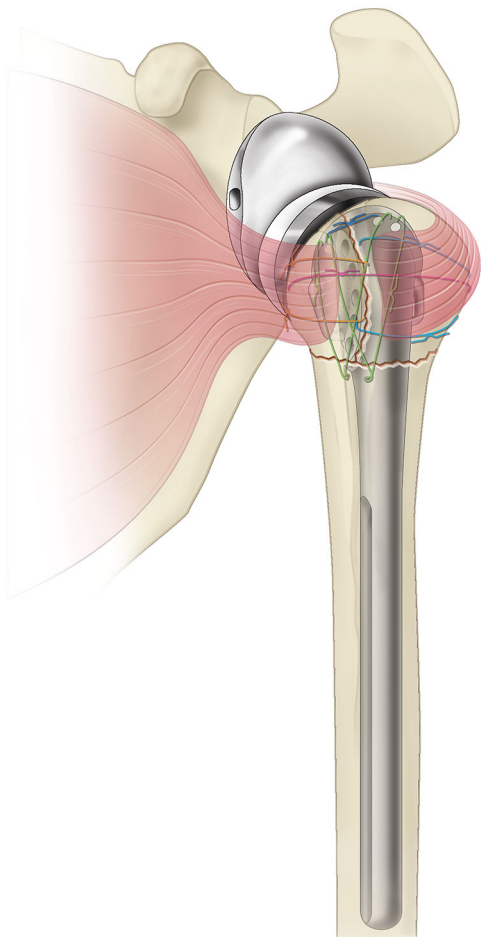
resurf16-pv01.jpg



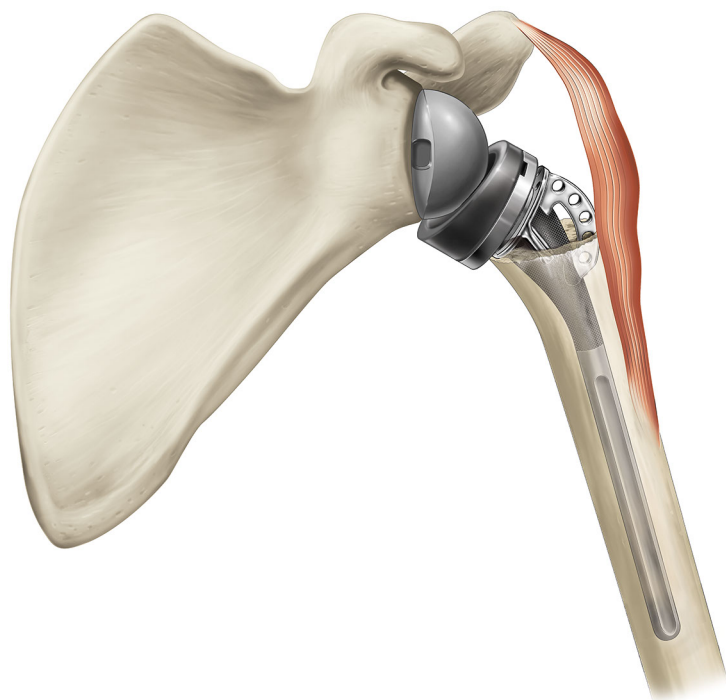
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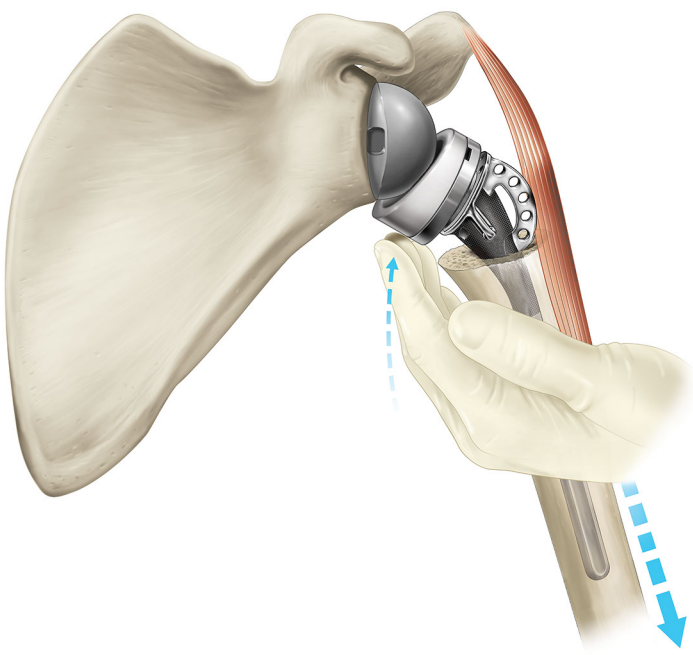
arch02.tif



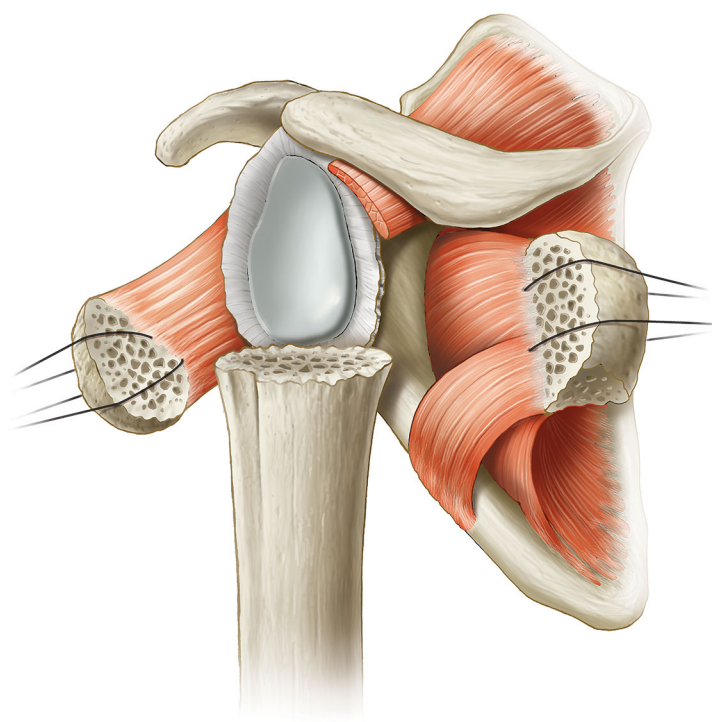
st01.tif



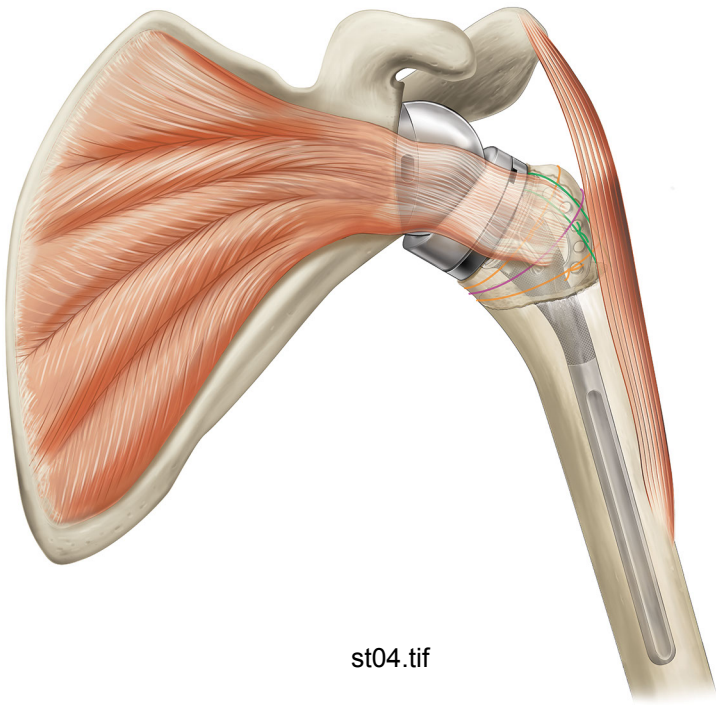
st02A.tif



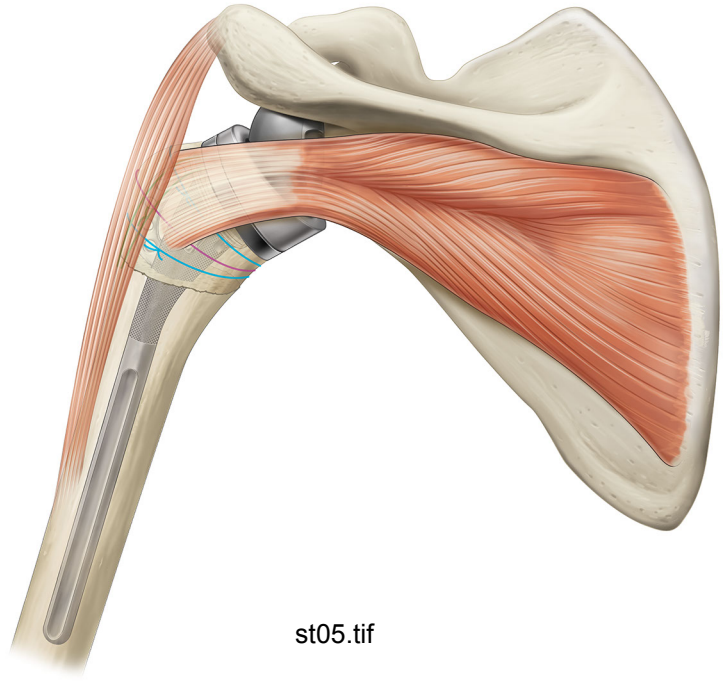
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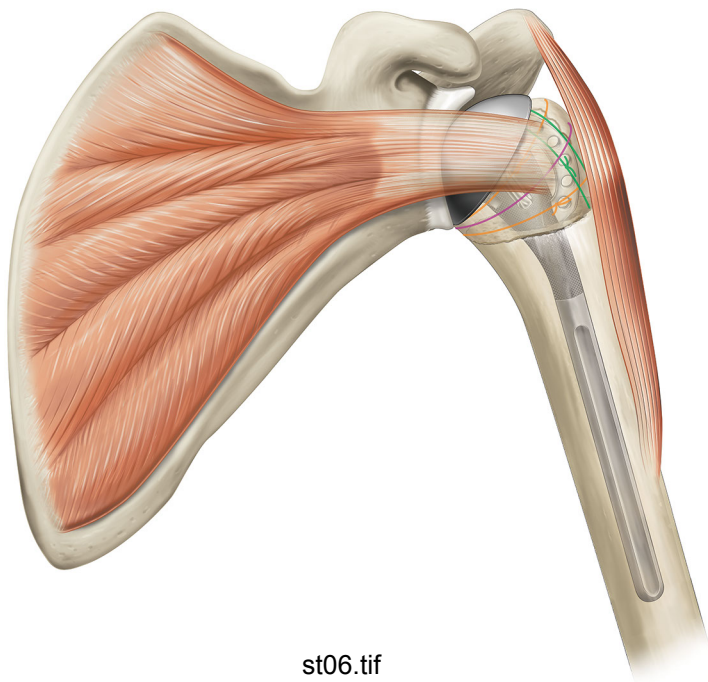
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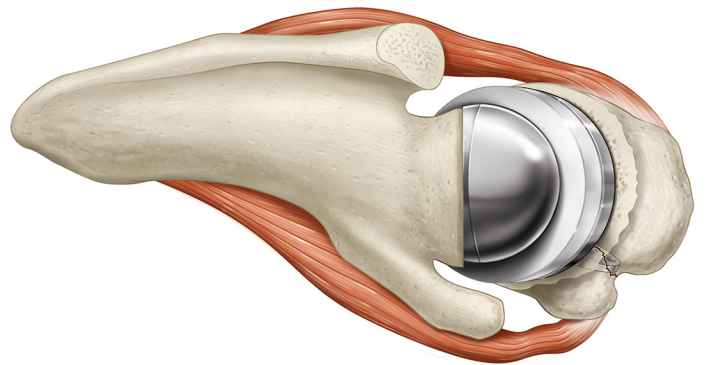
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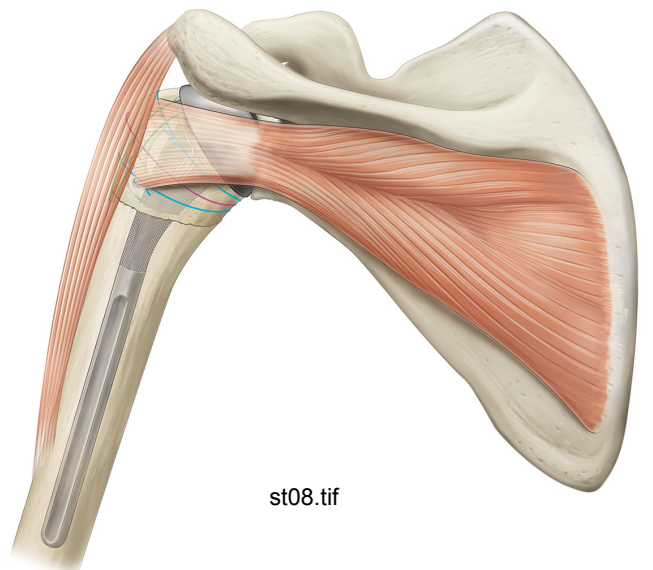
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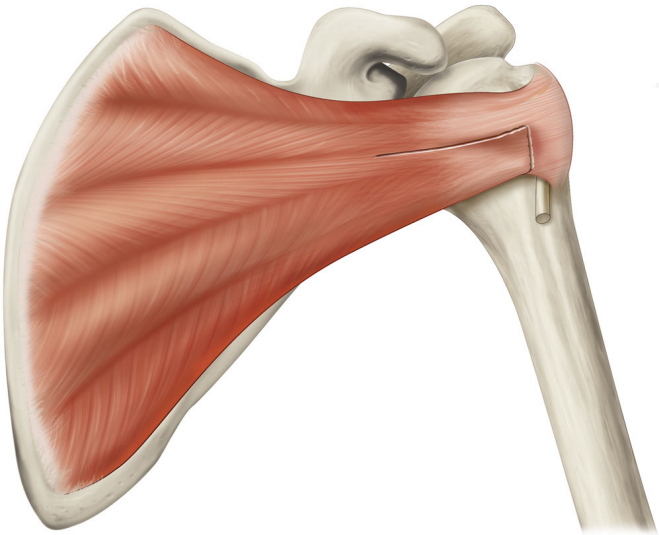
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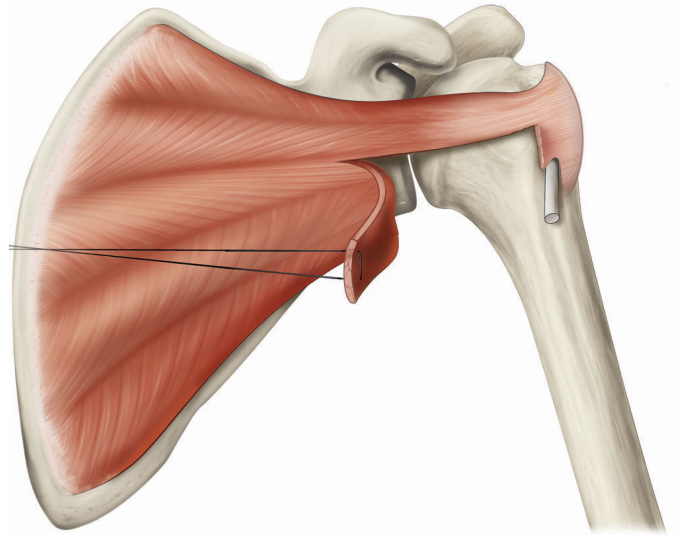
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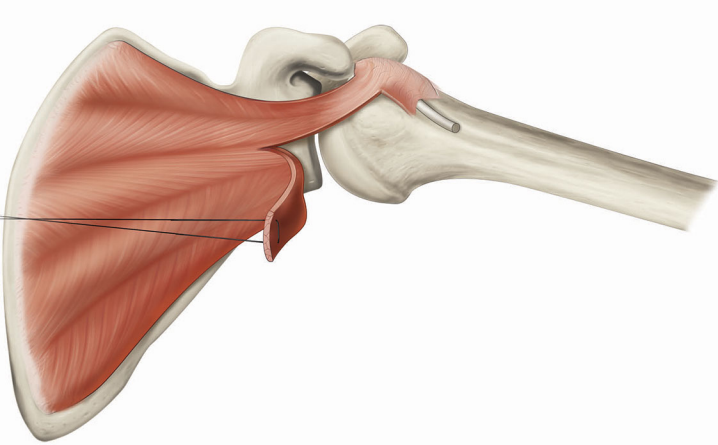
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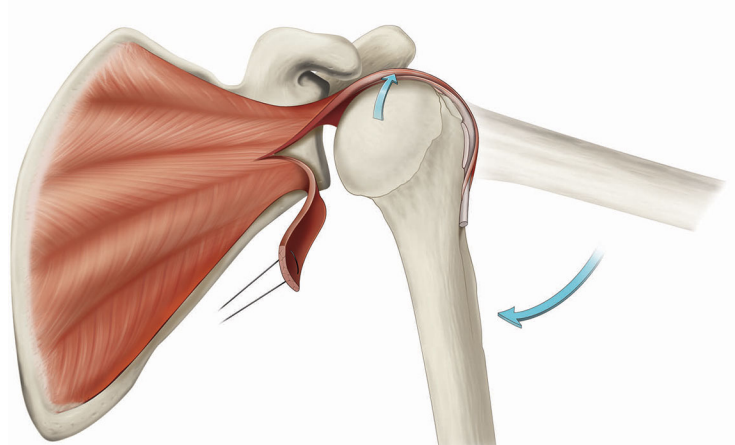
subscapspar01.jpg



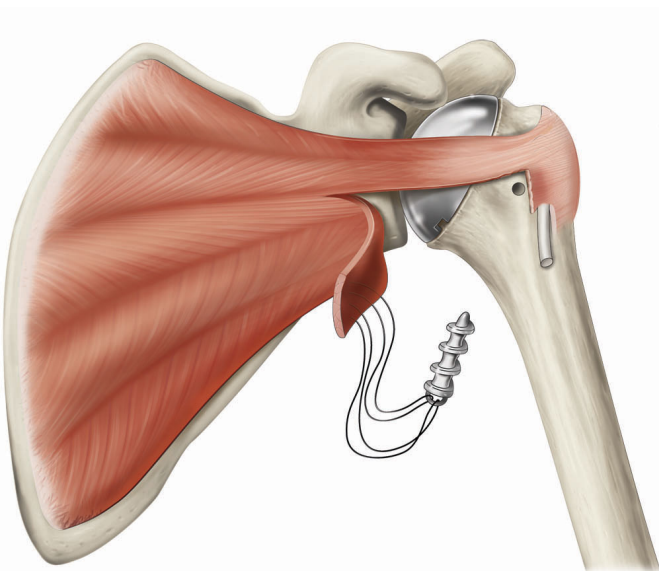
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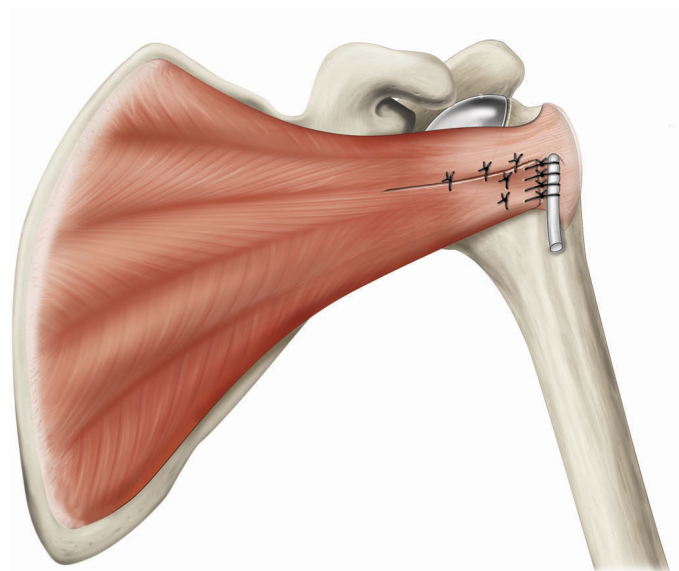
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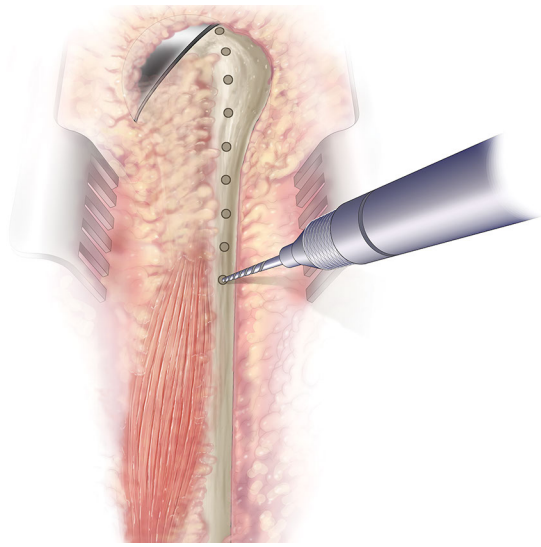
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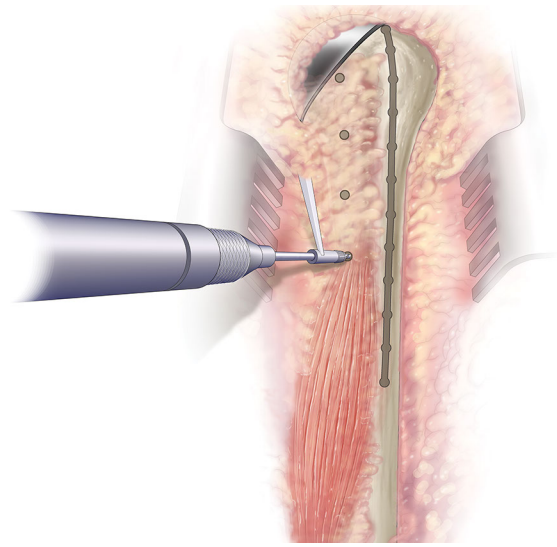
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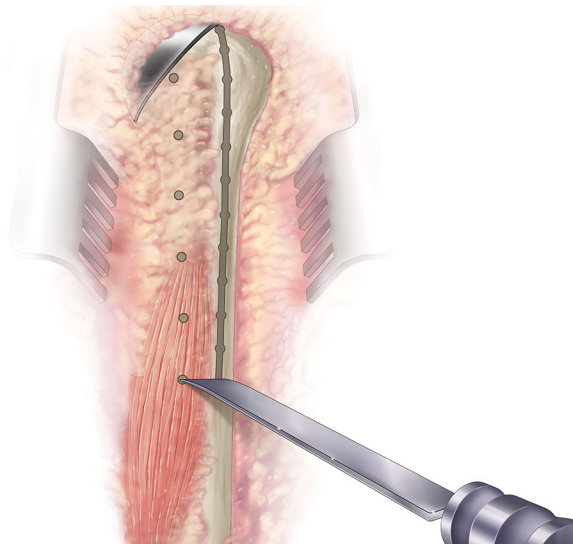
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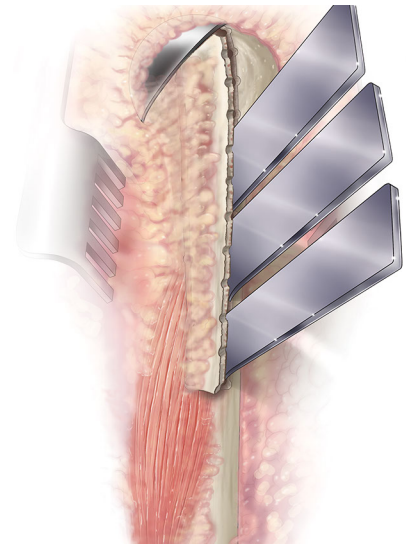
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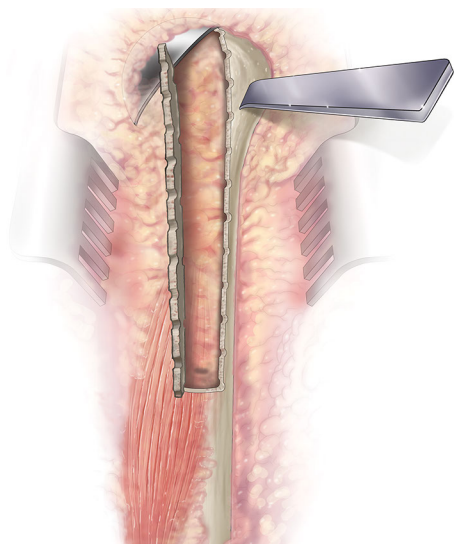
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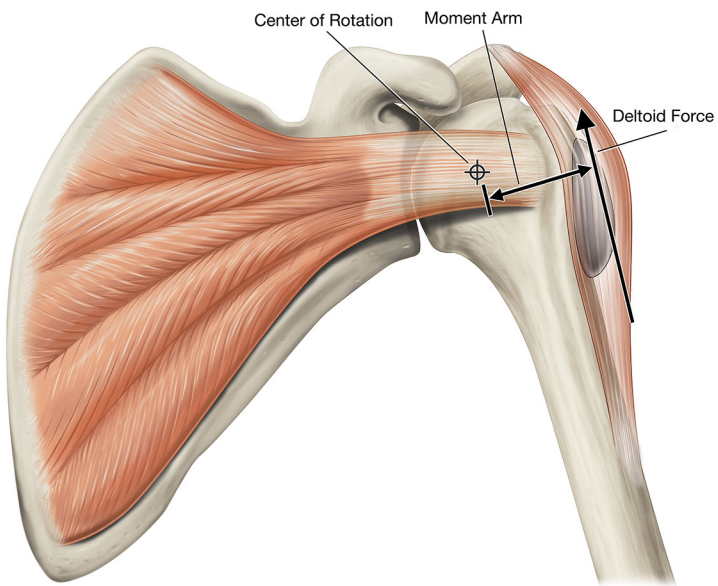
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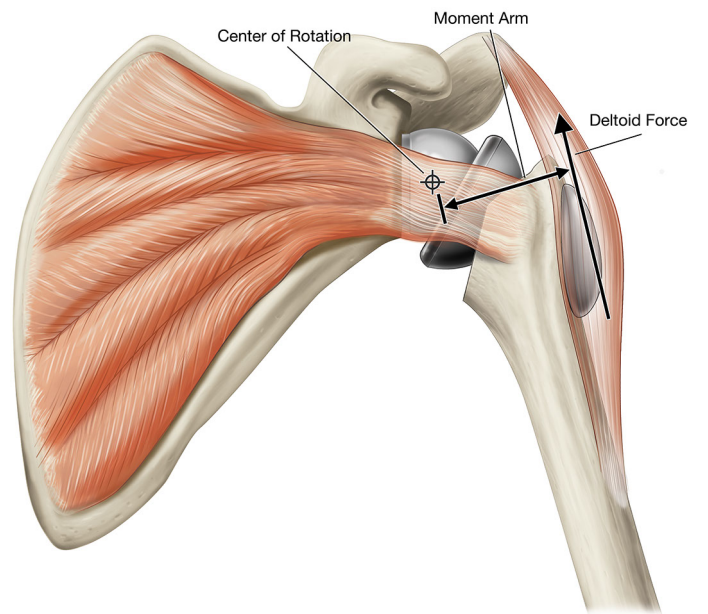
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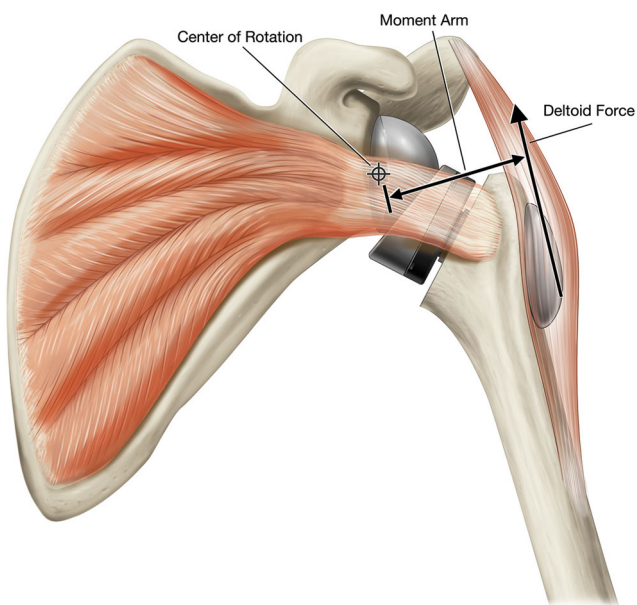
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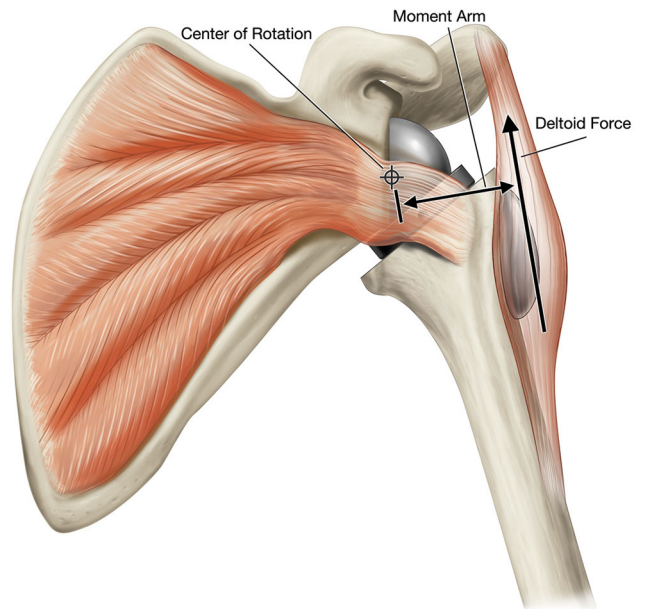
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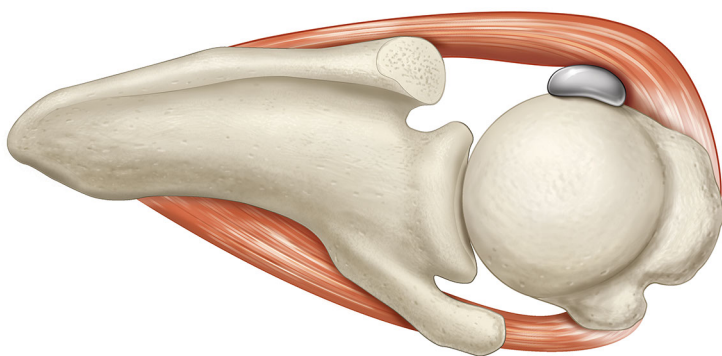
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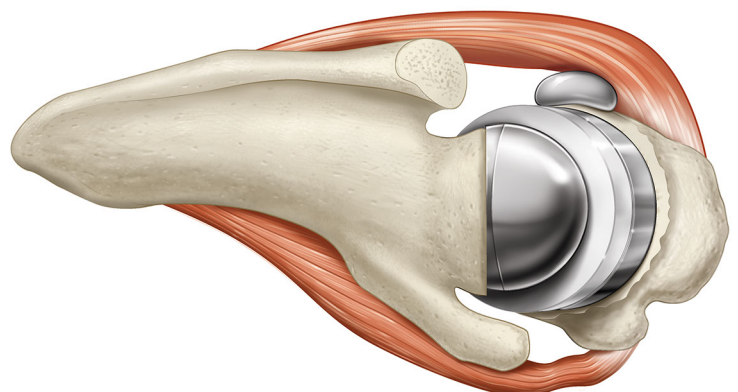
tuberaugm03.tif



tuberaugm04.tif



tuberaugm05.tif



tuberaugm06.tif



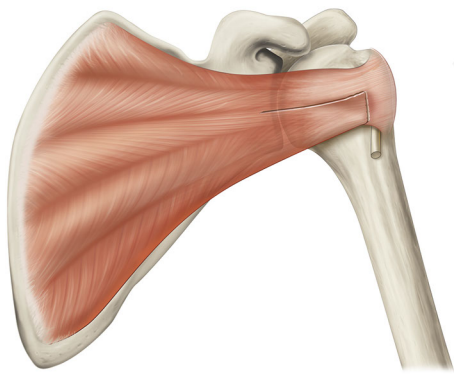
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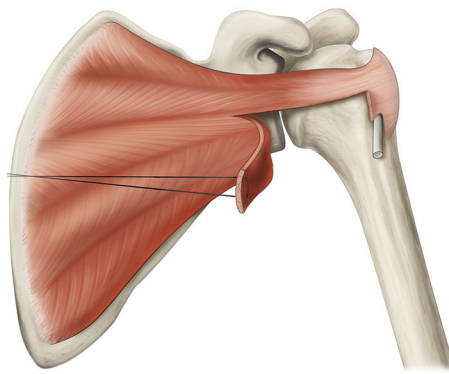
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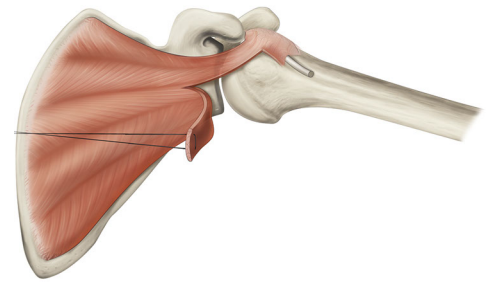
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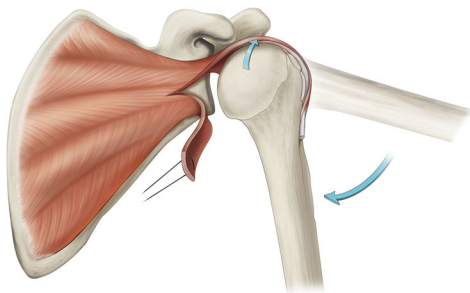
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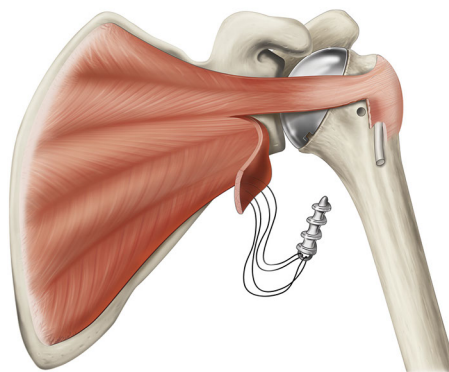
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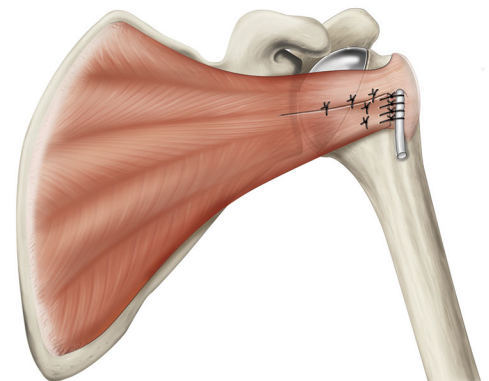
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subscapspar04.tif

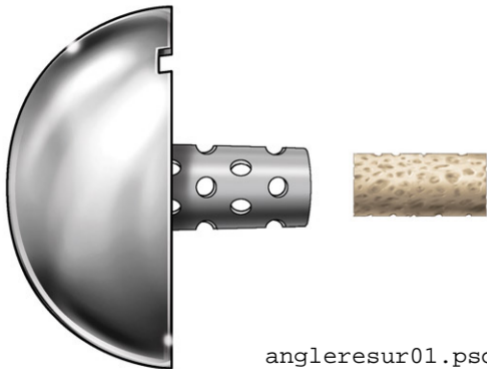


subscapspar05.tif



subscapspar06.tif

2013 08 30 angle



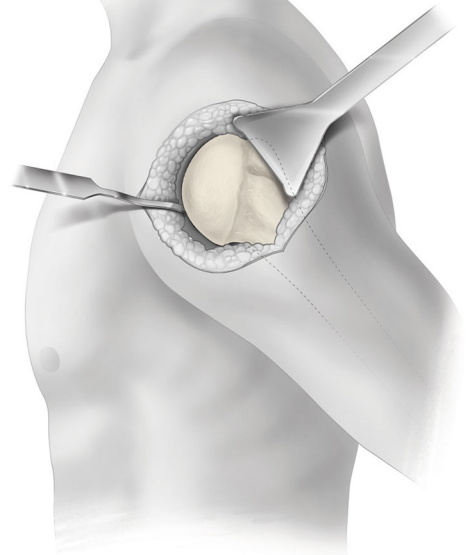
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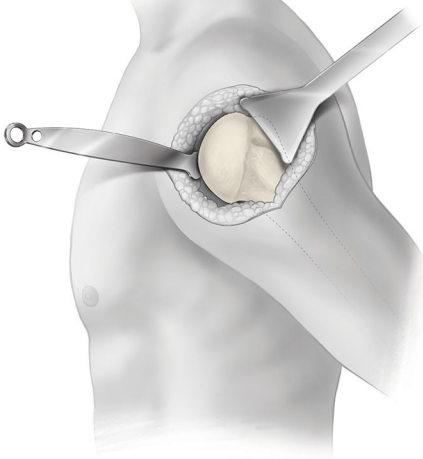
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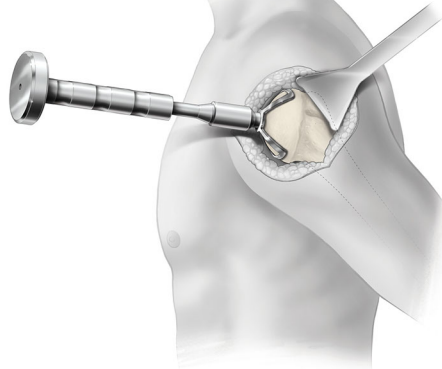
resurf13B_rv01-pv1.jpg



resurfcol01-pv01.jpg



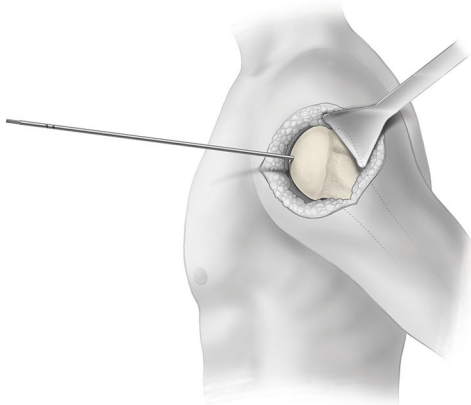
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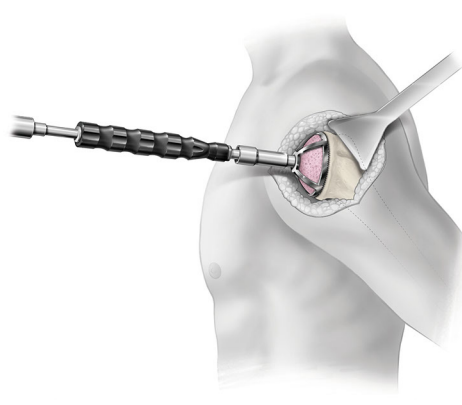
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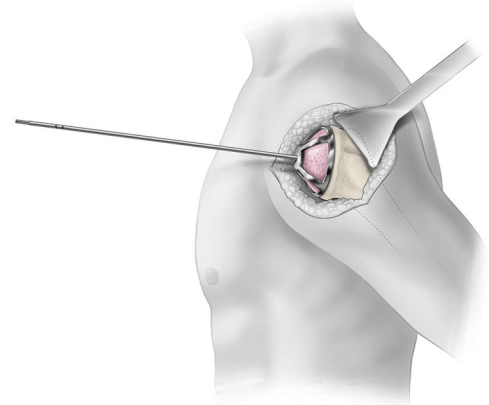
resurfcol04-pv01.jpg



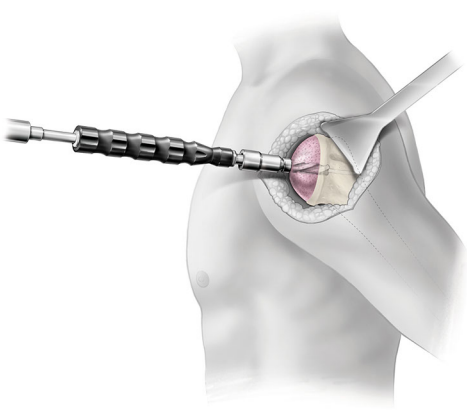
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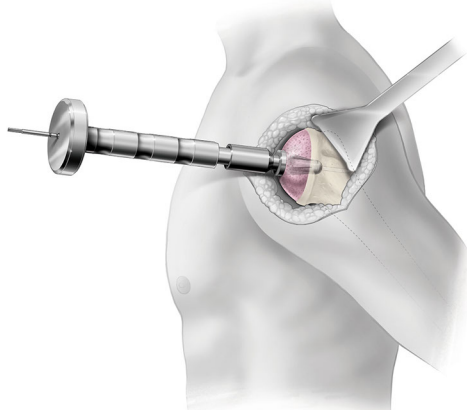
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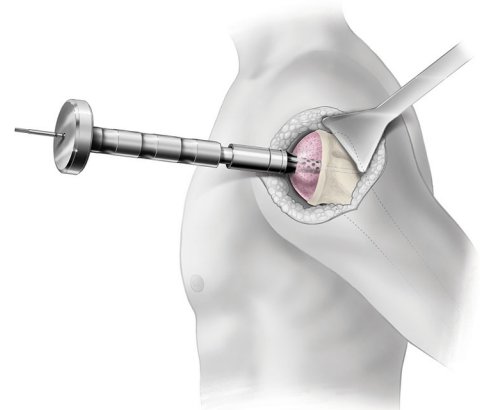
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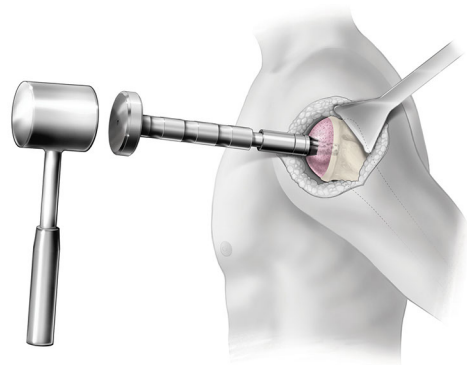
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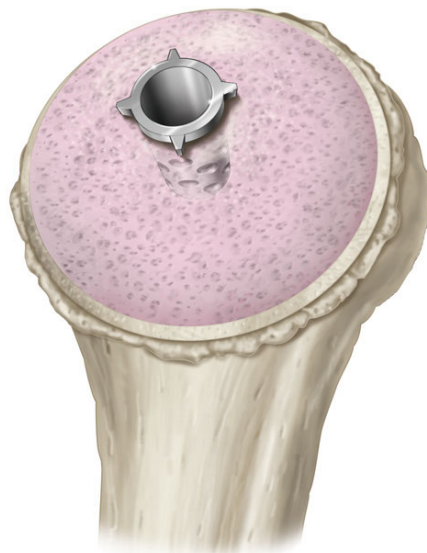
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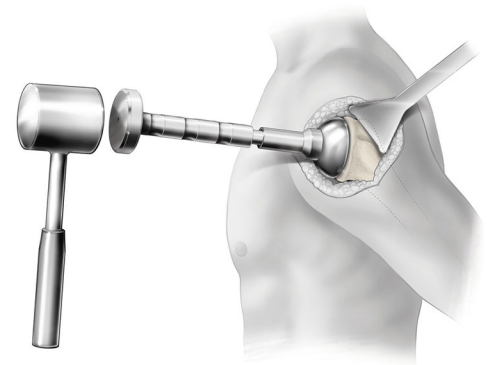
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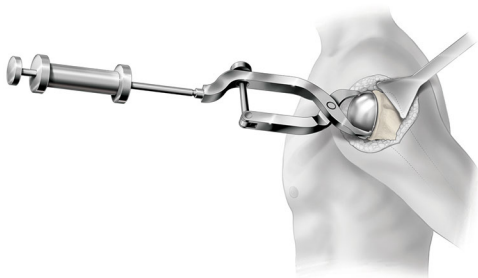
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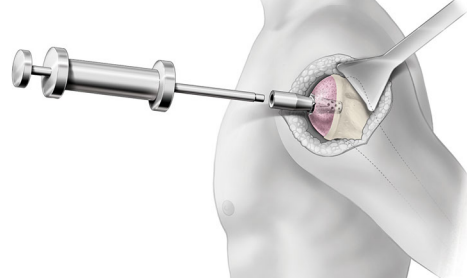
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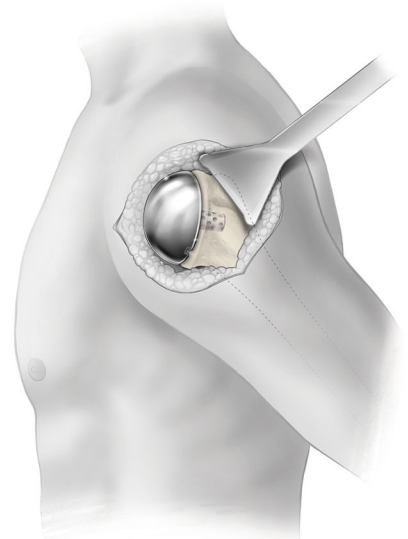
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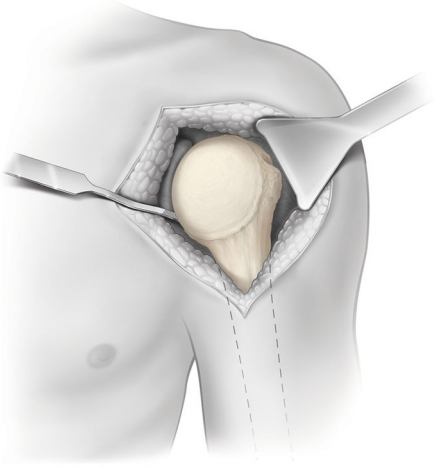
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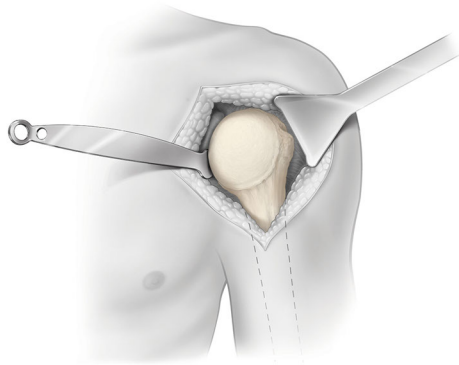
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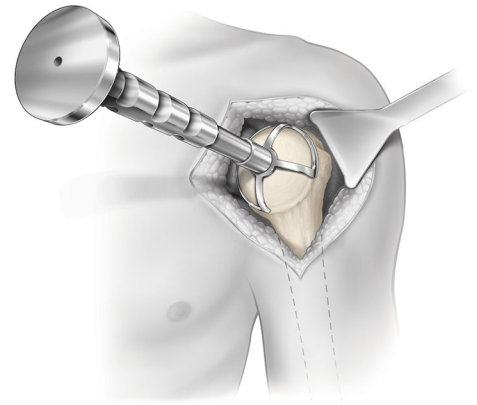
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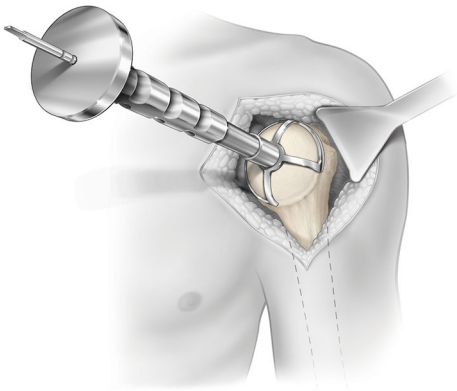
rescol01-pv02.jpg



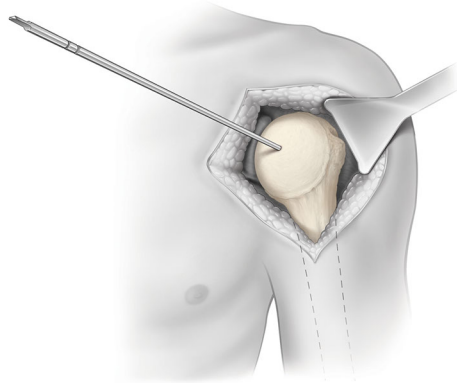
rescol02-pv02.jpg



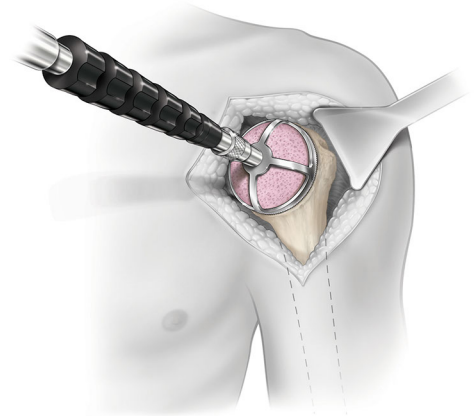
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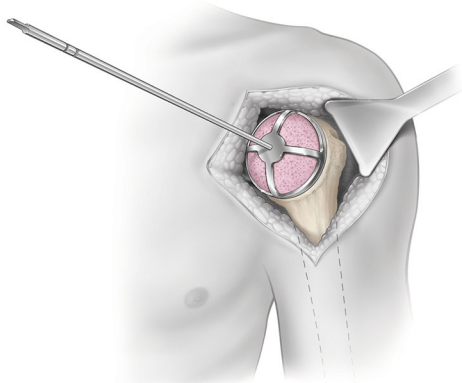
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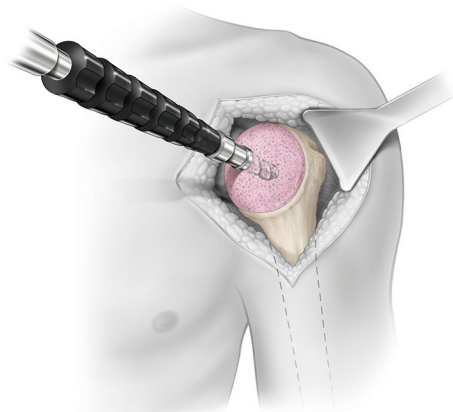
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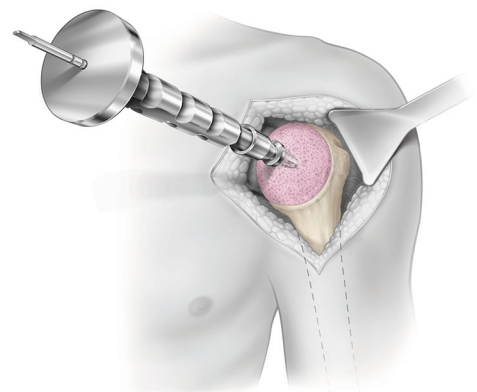
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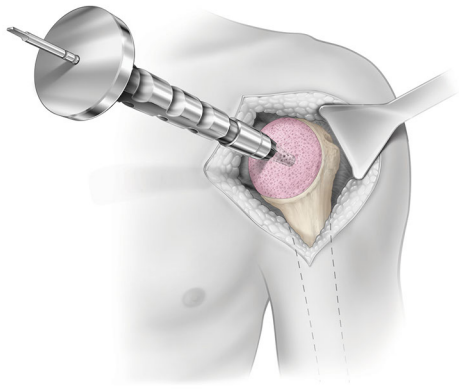
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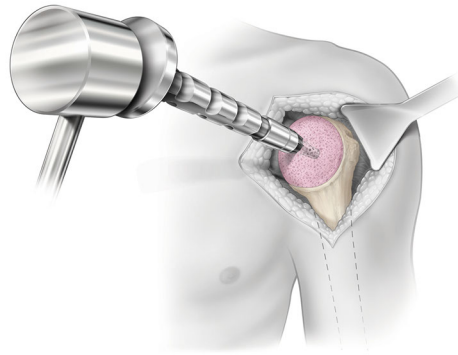
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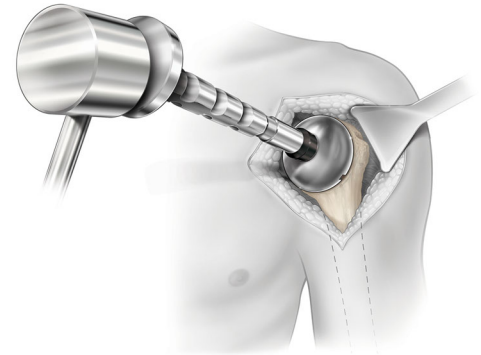
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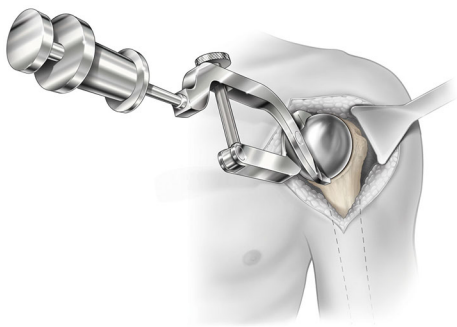
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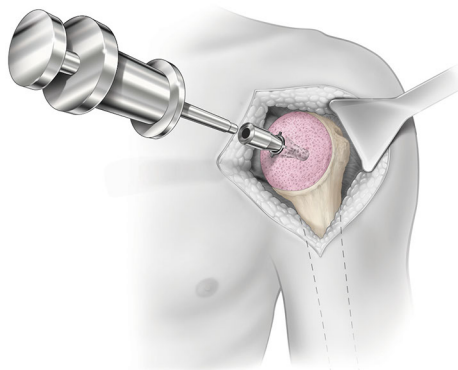
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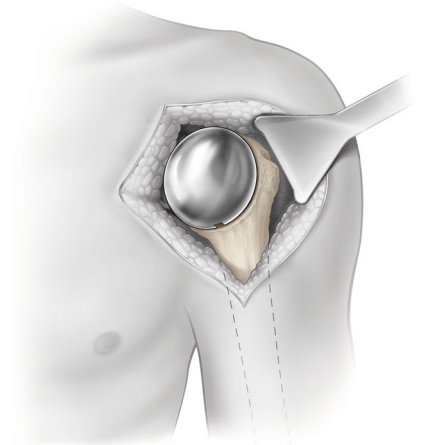
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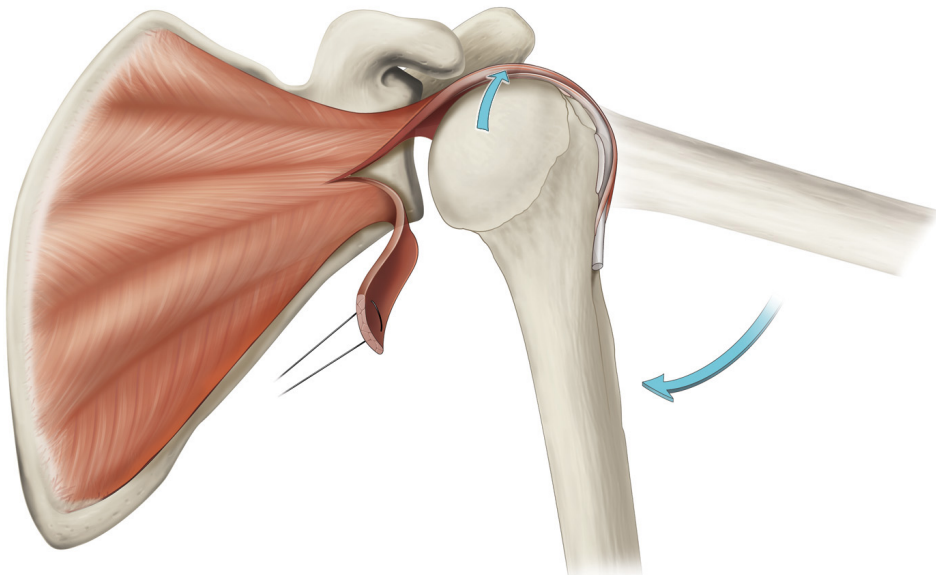
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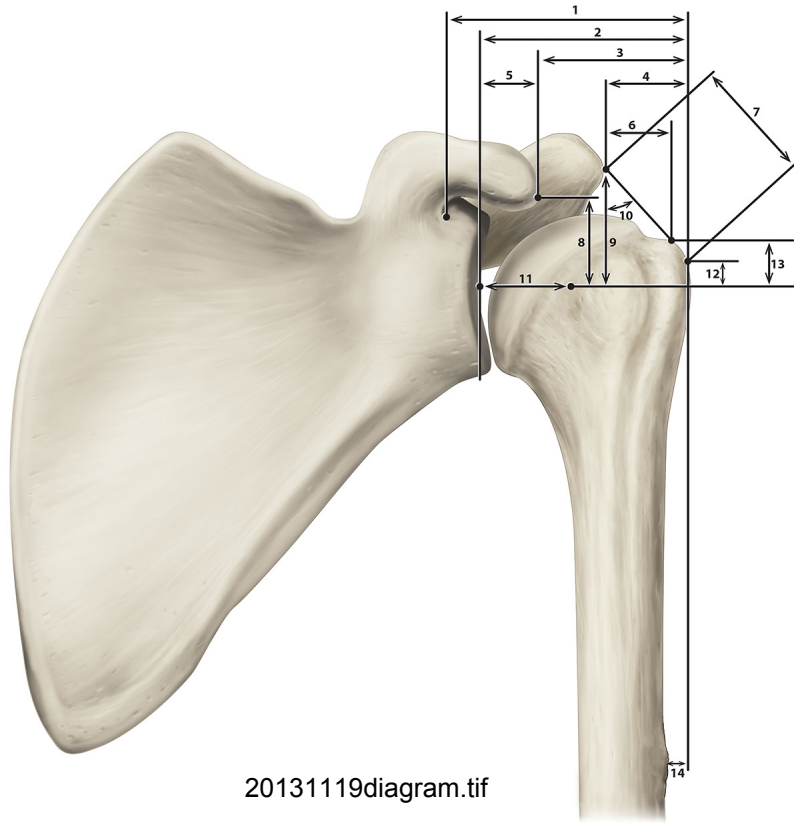


rescol15-pv01.jpg

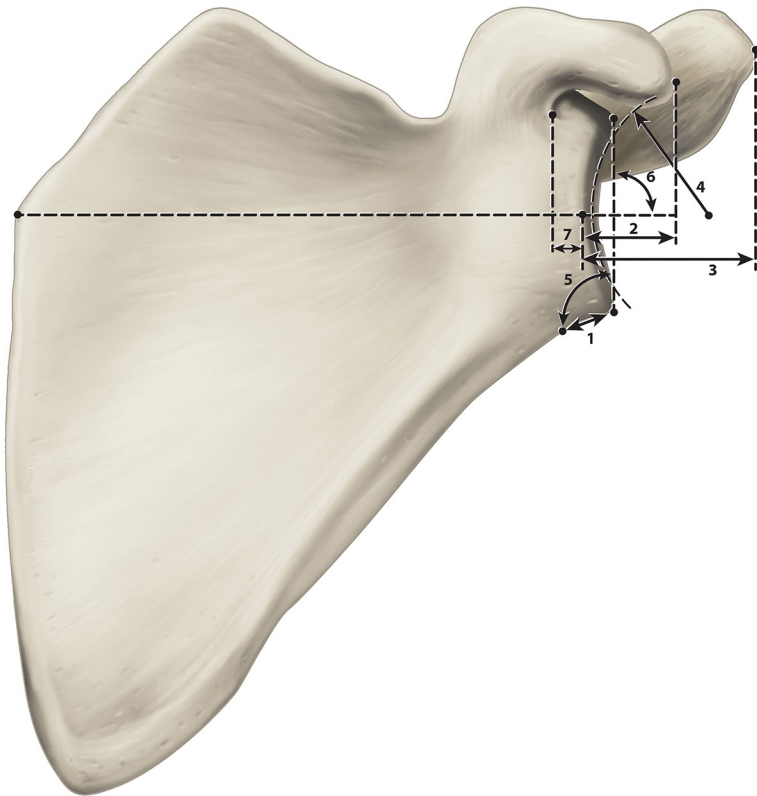


rescol16-pv01.jpg

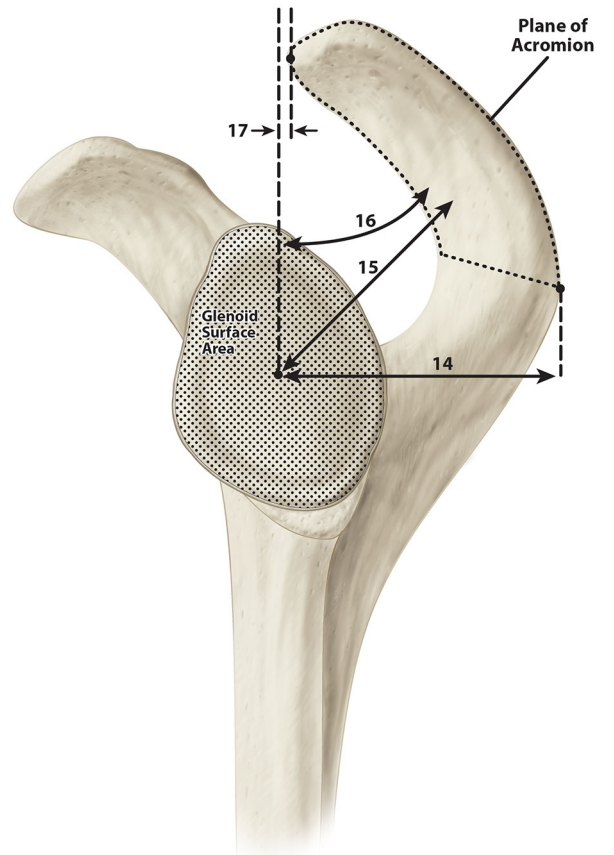




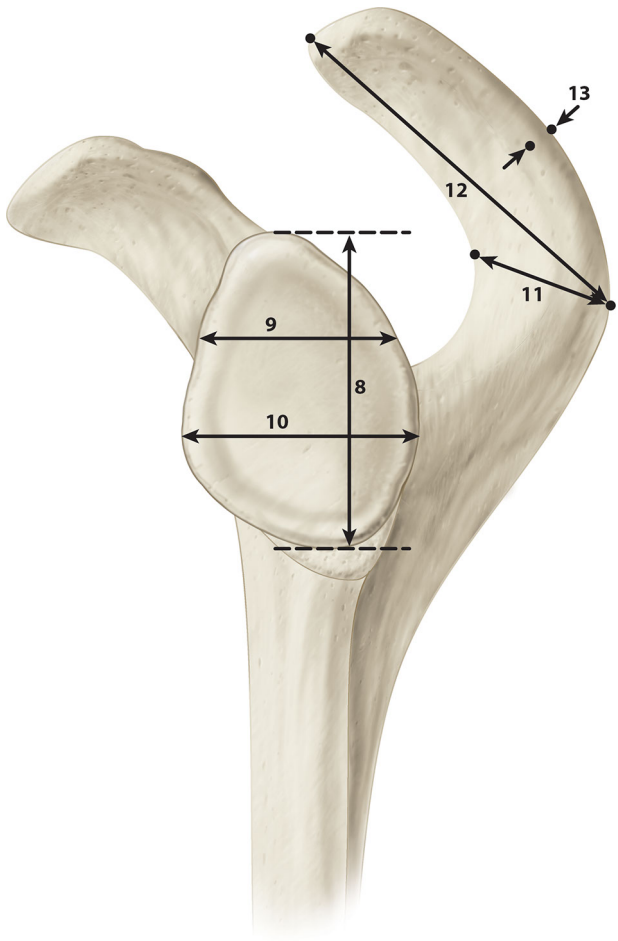
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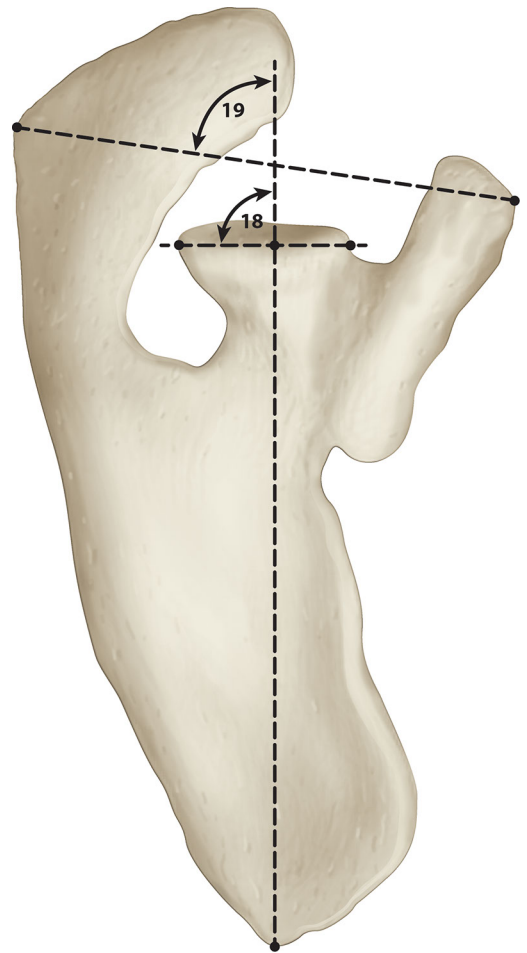
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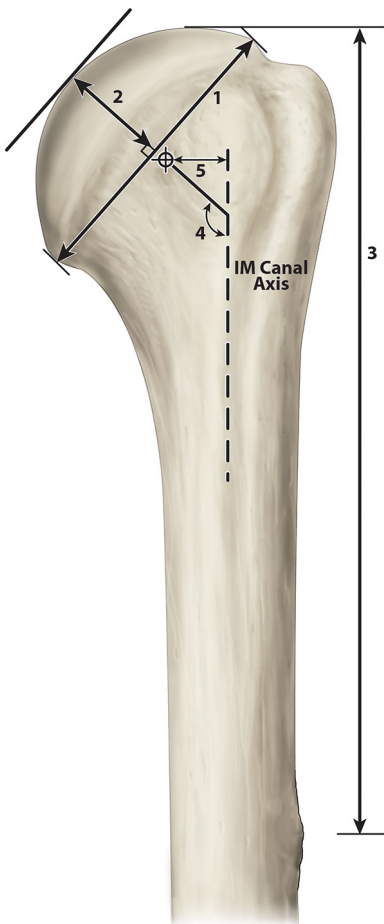
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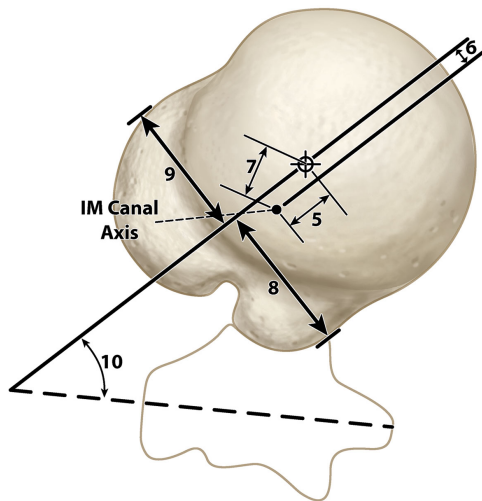
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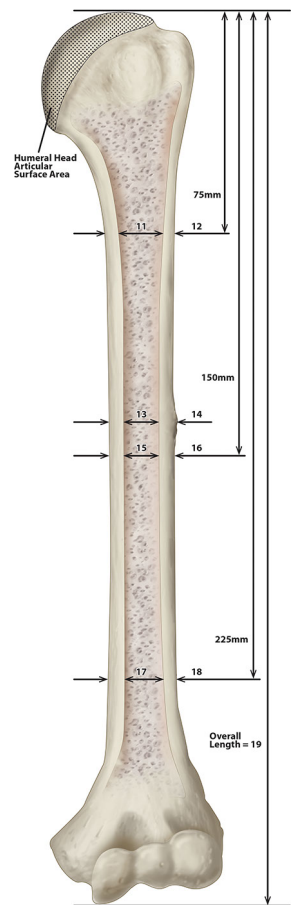
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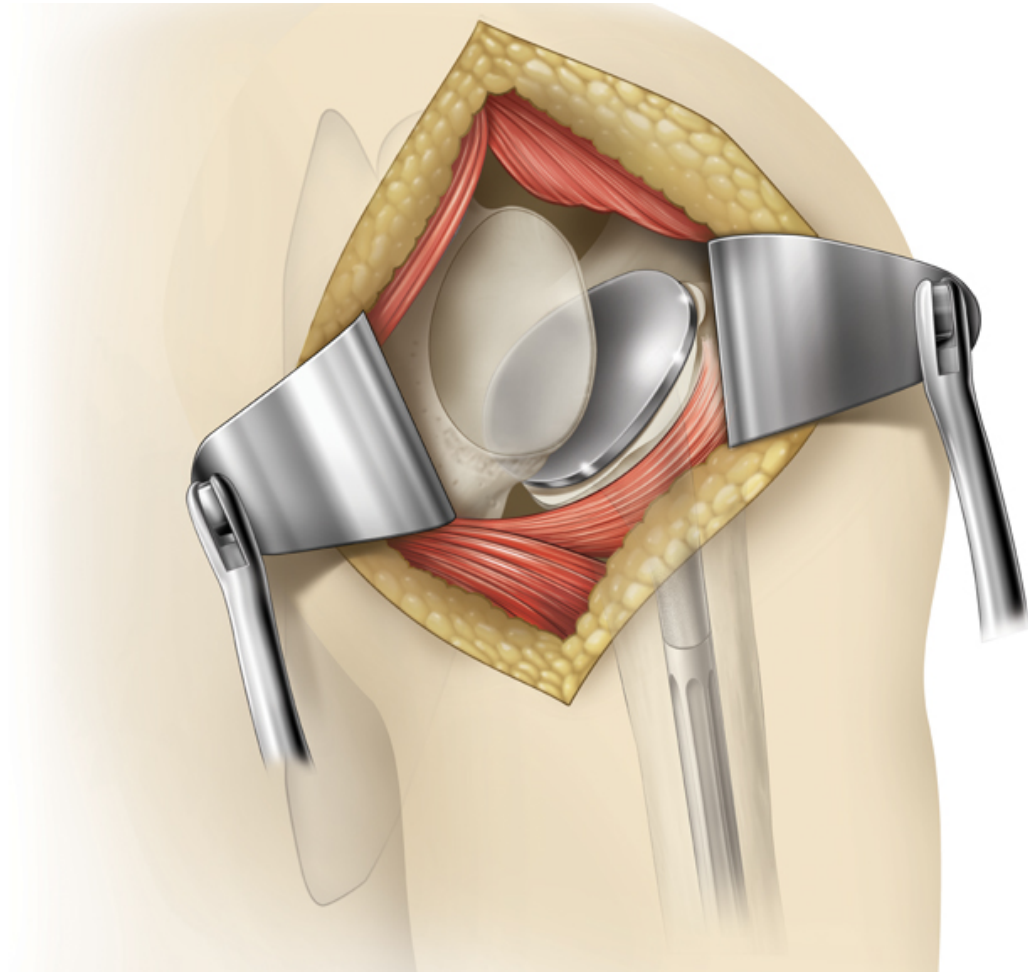
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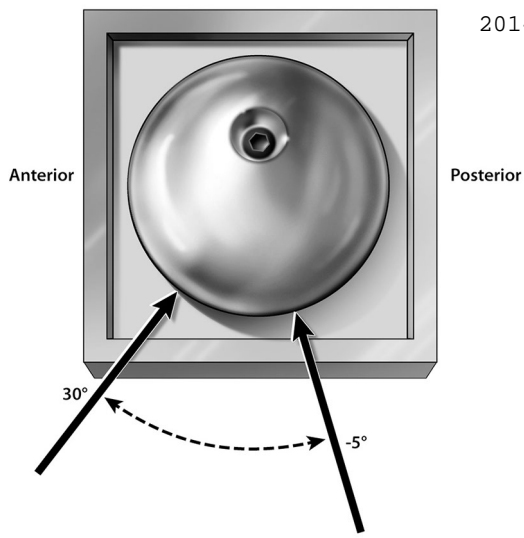
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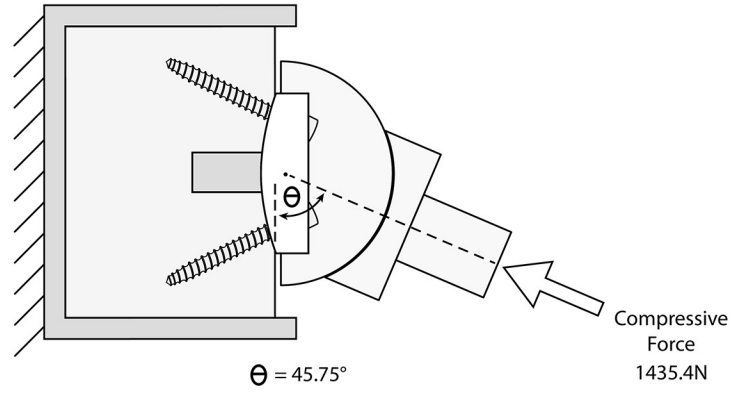
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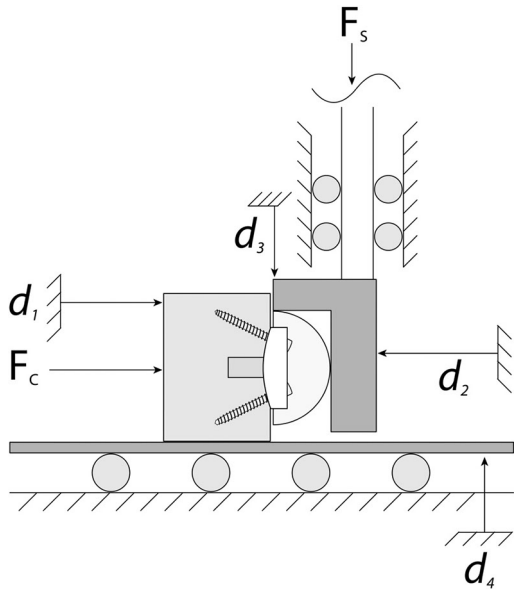
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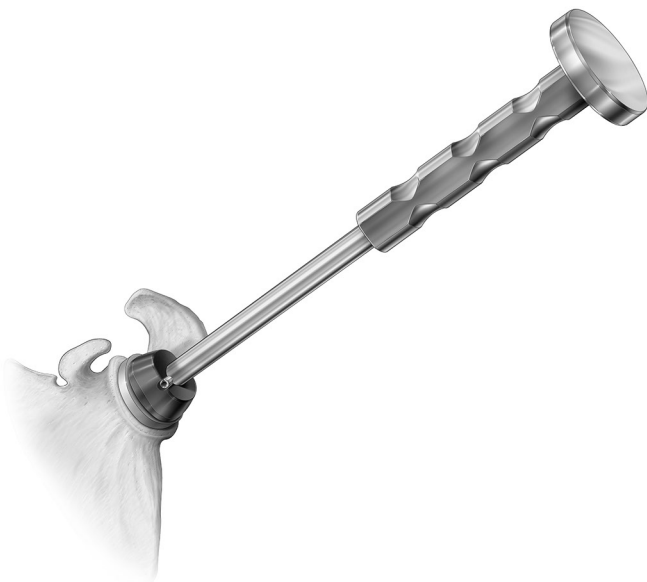
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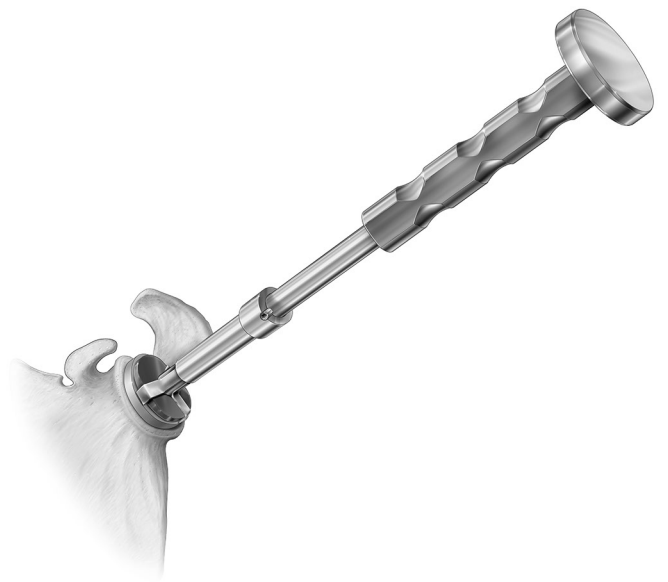
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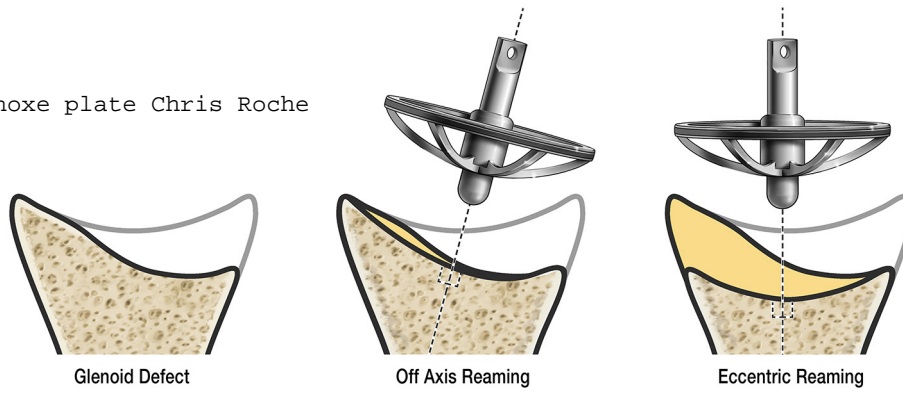


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4014 03 09 equinoxe plate Chris Roche

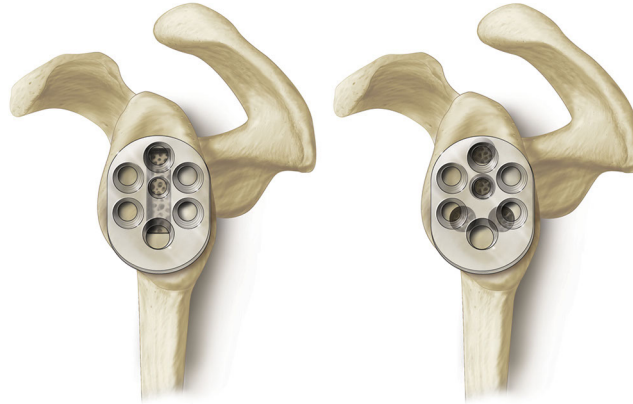


Glenoid Defect

Off Axis Reaming

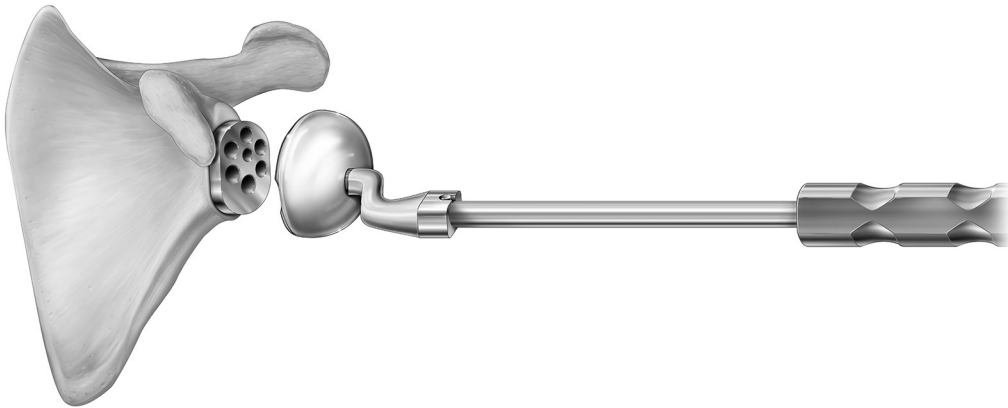
Eccentric Reaming

bonecon01_col.tif



Equin01-2B_rev1.tif

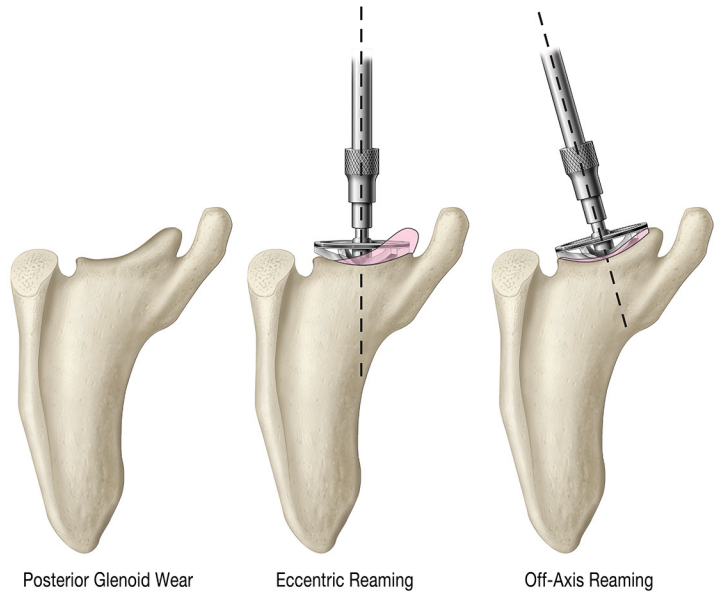
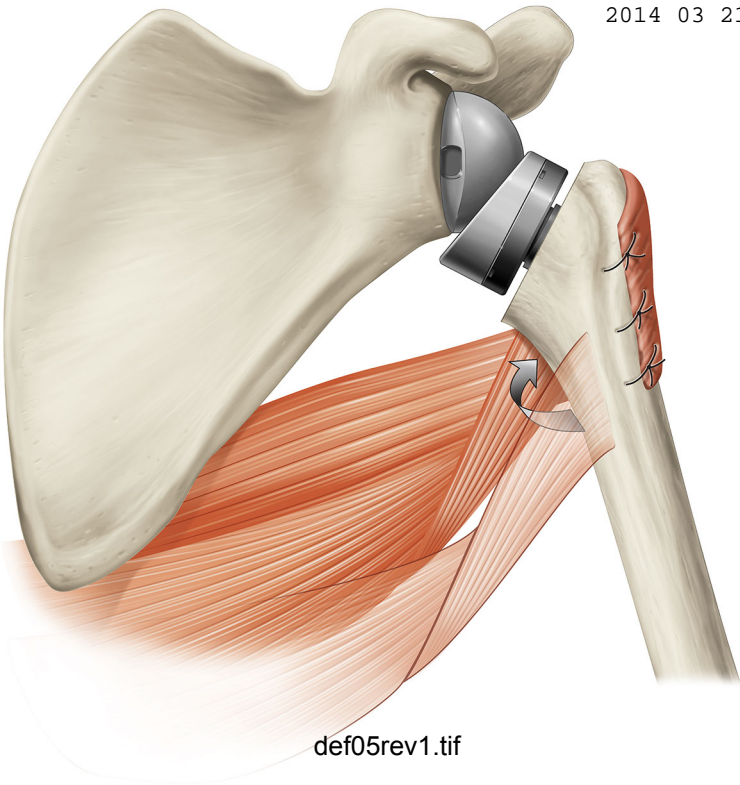
2014 03 04 inserter Chris Roche



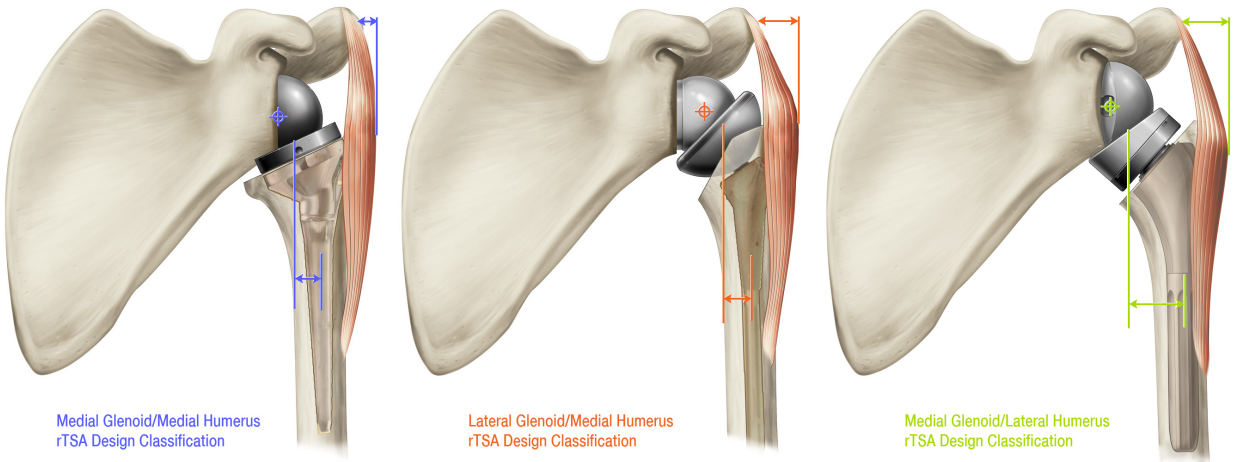
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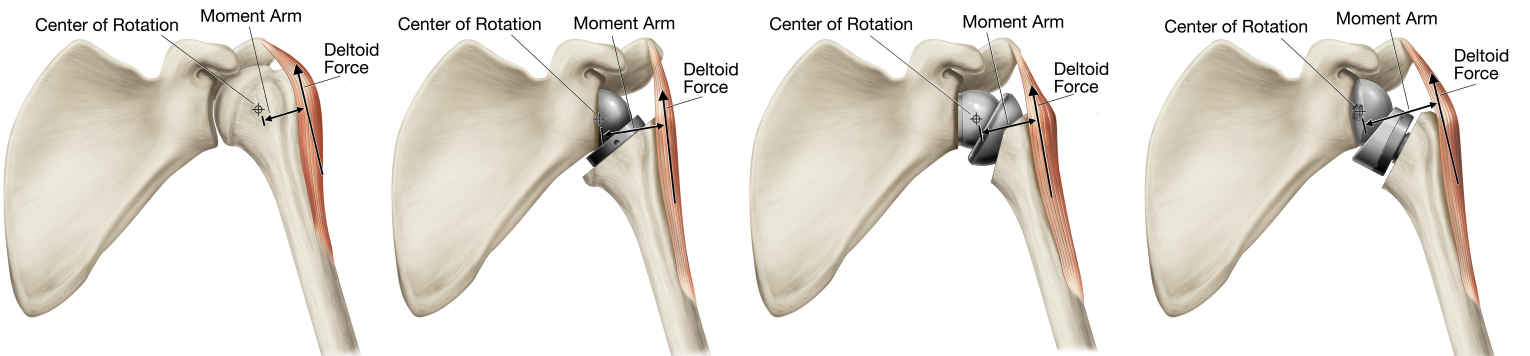
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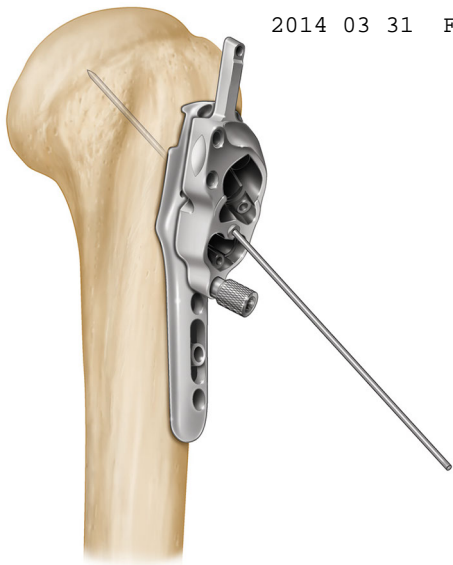


20140322revisions

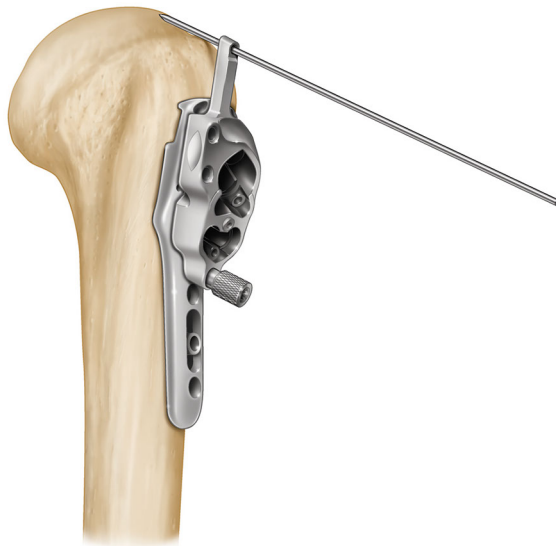


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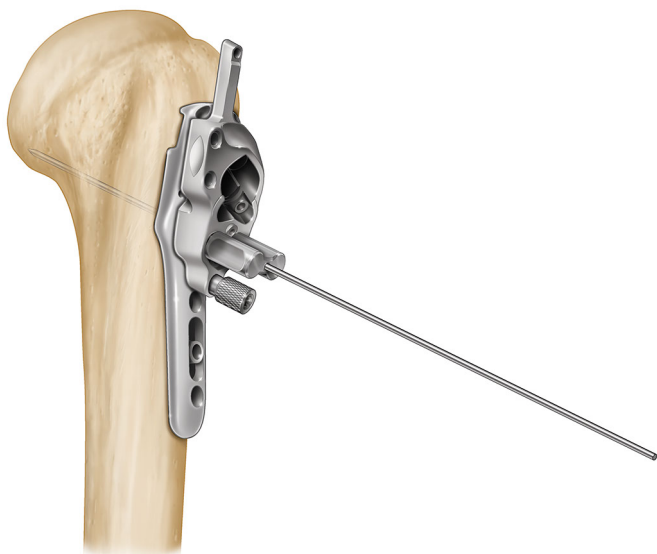




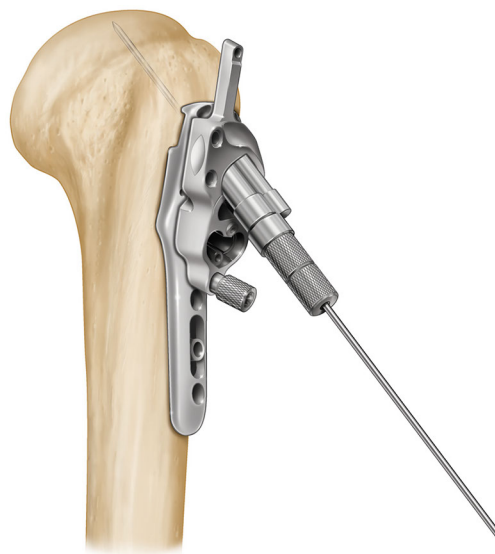
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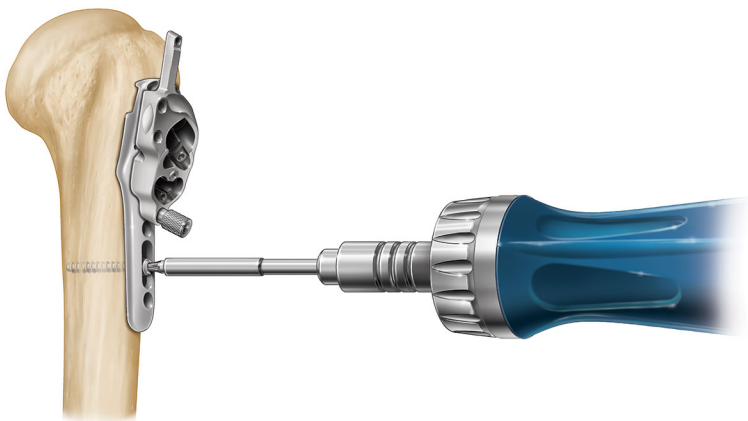
ffg01b.tif



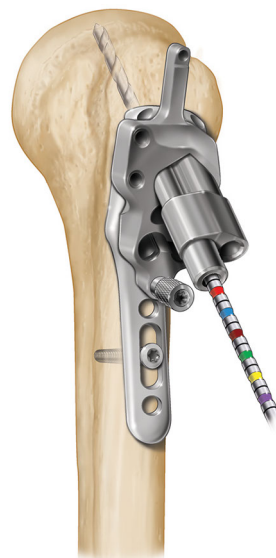
ffg01c.tif



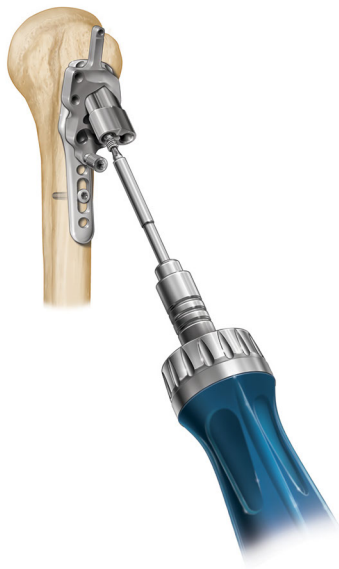
ffg01d.tif



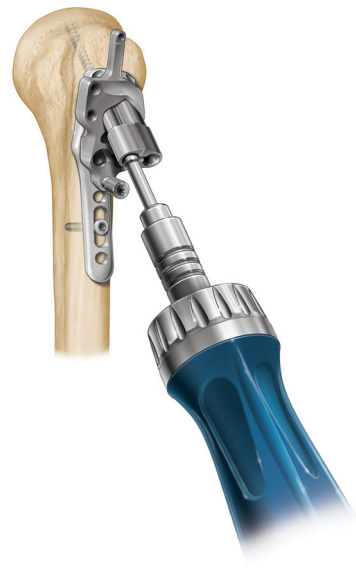
ffg02.tif



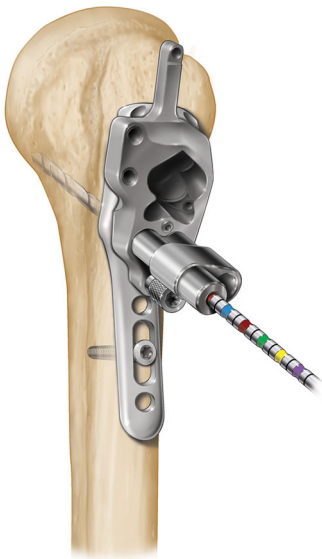
ffg03a.tif



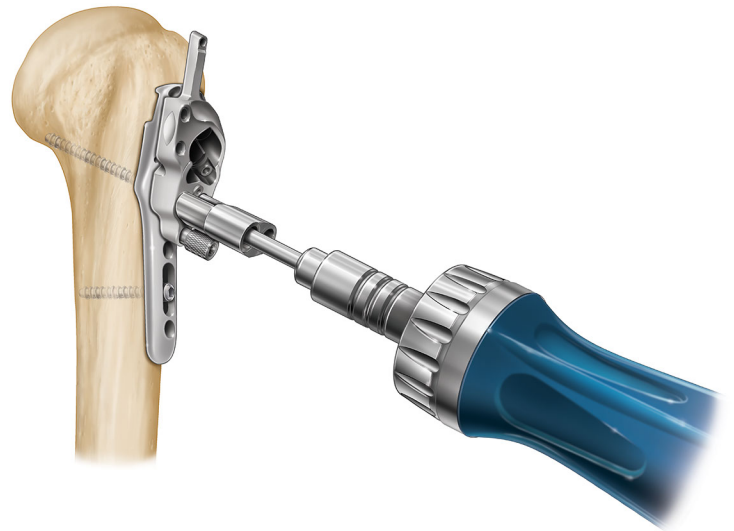
fxg03b.tif



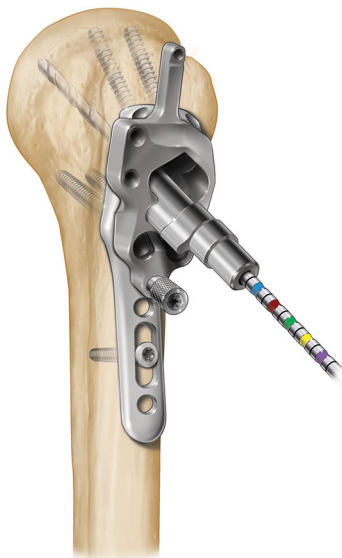
fxg03bb.tif



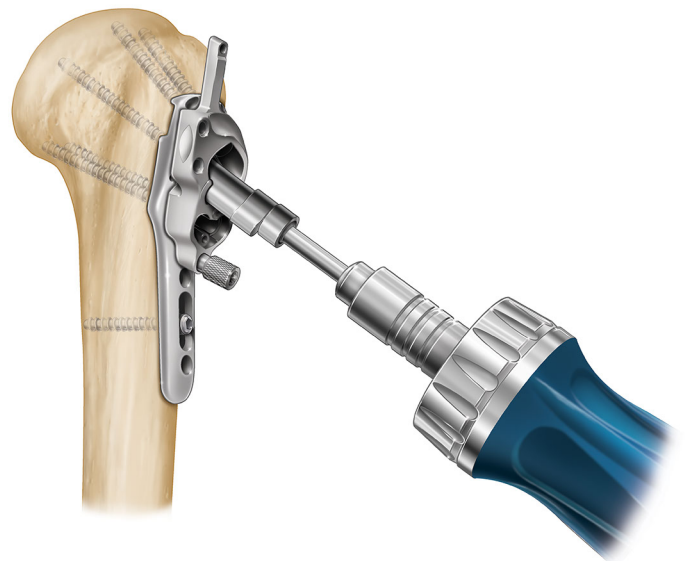
fxg04a.tif



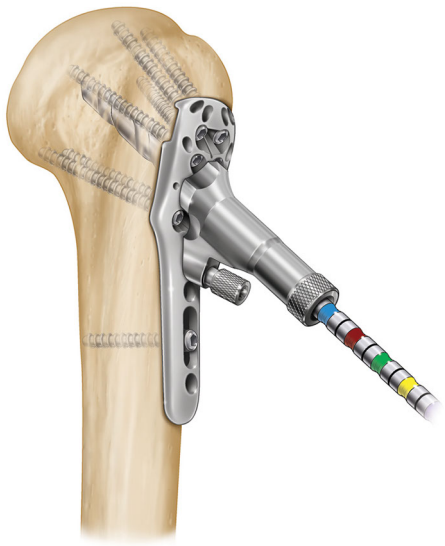
fxg4b.tif



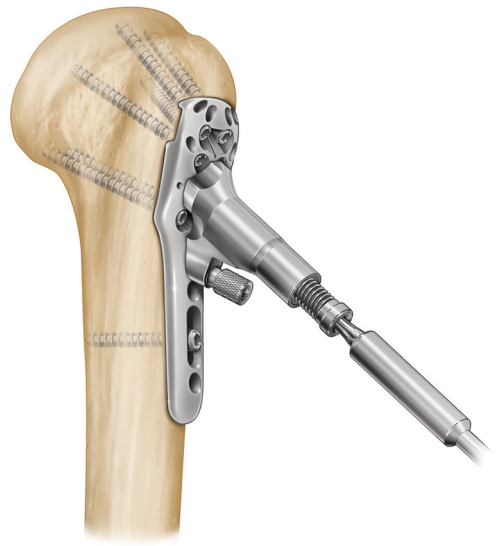
fxg05a.tif



fxg05b.tif



fxg06a.tif



fxg06b.tif



fxg07a.tif



fxg07b.tif



fxg08.tif



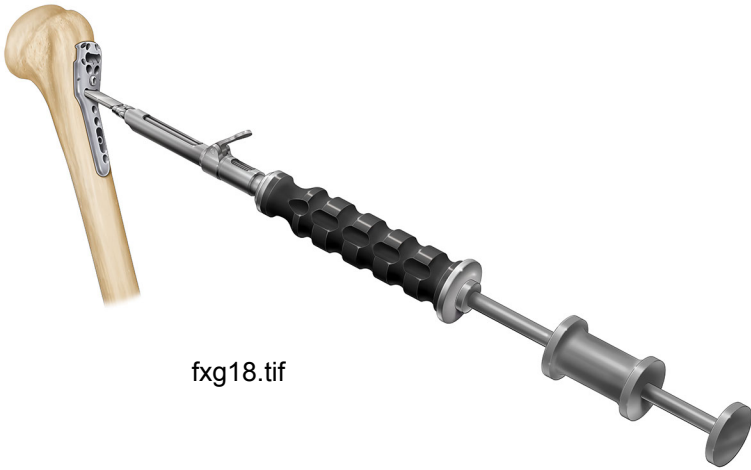
fxg09a.tif



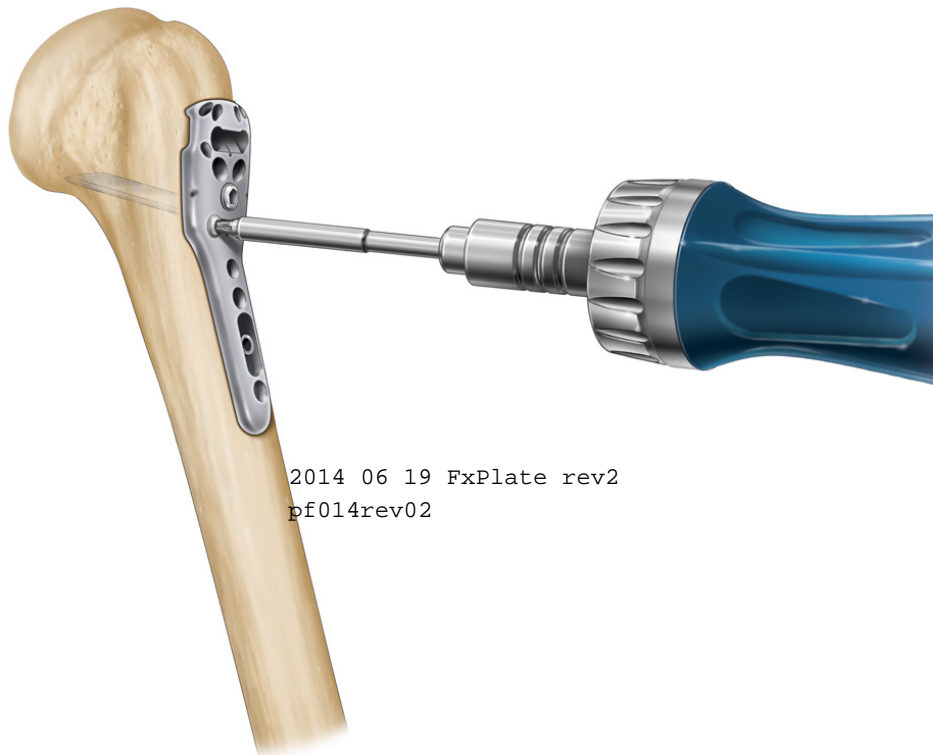
fxg09b.tif



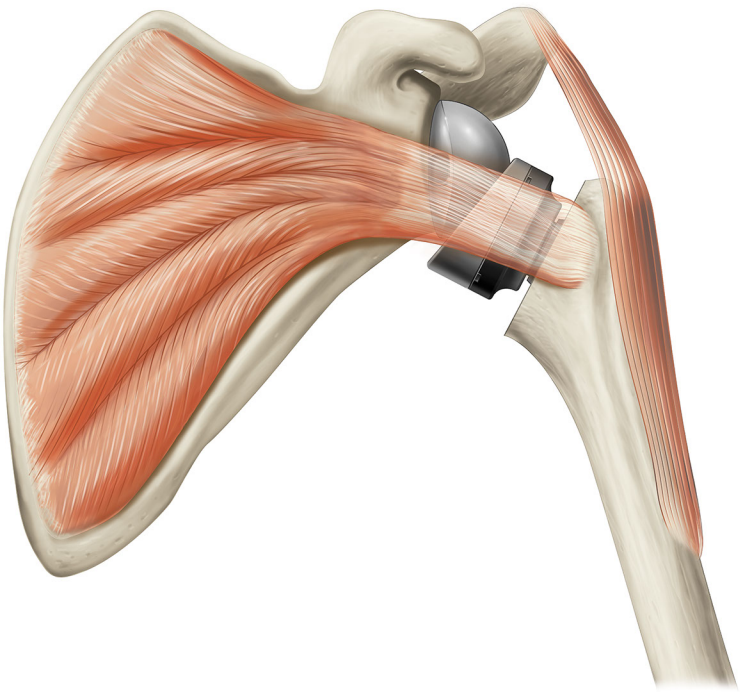
fxg12.tif



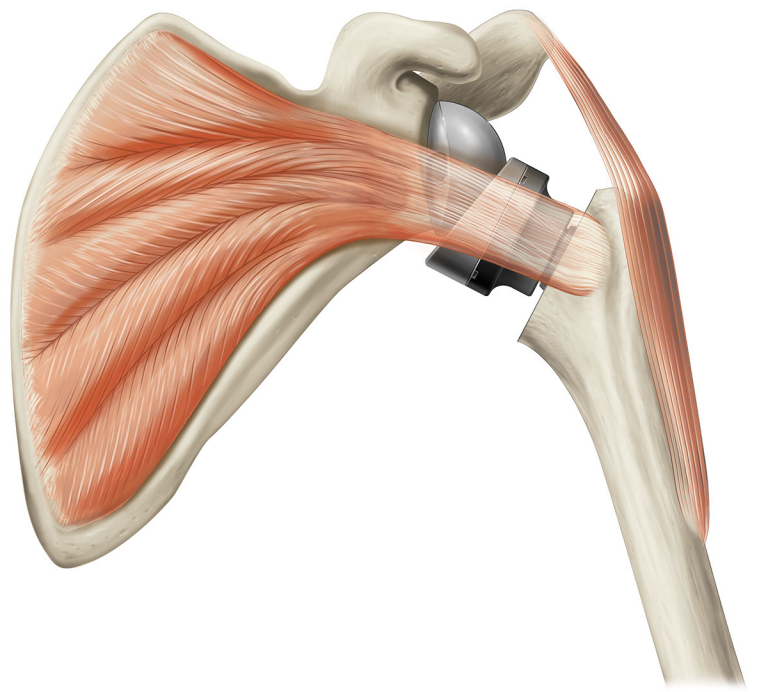
fxg18.tif



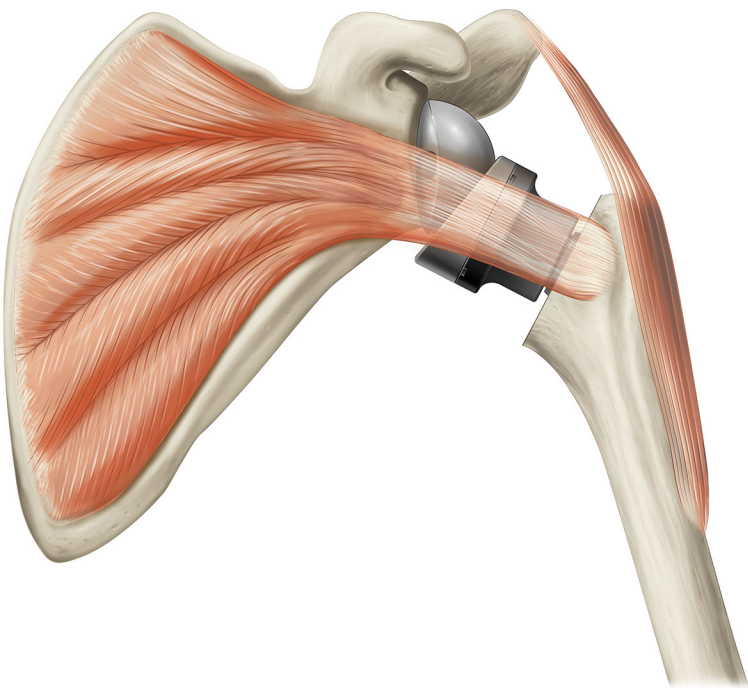
2014 06 19 FxPlate rev2
pf014rev02



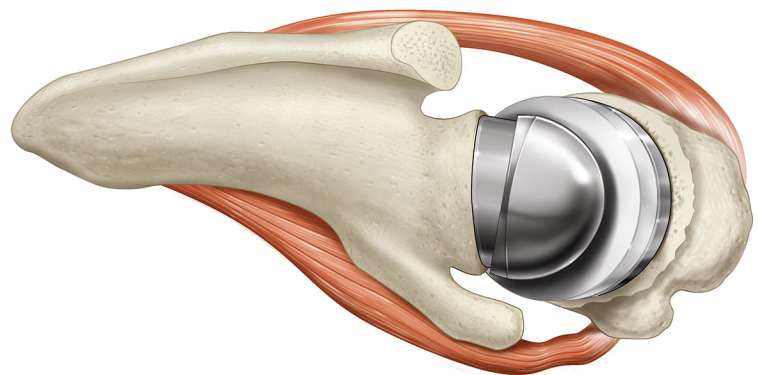
03_equin_tray5mm.tif



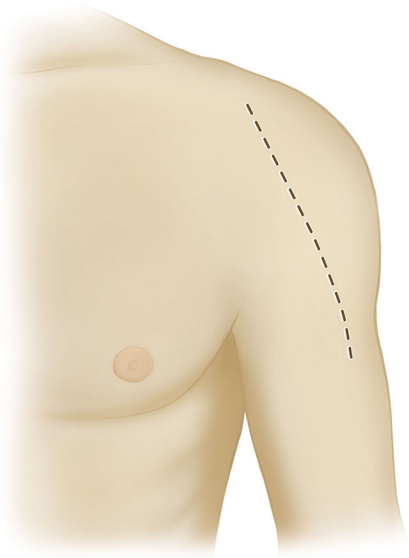
03_equin_tray10mm.tif



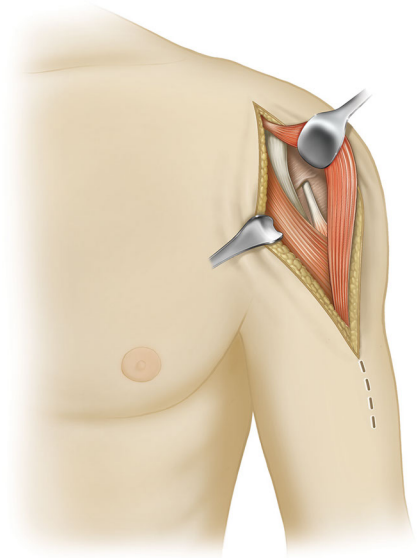
03_equin_tray15mm.tif



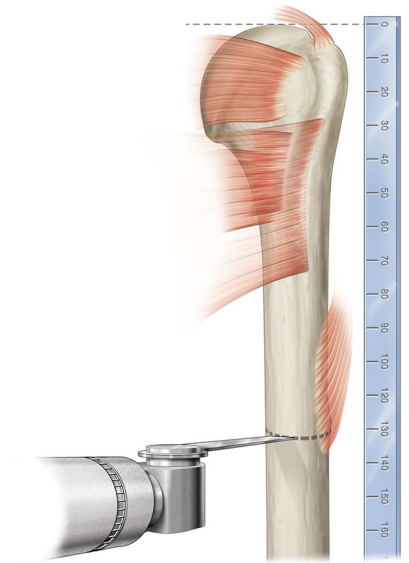
antrota01.tif



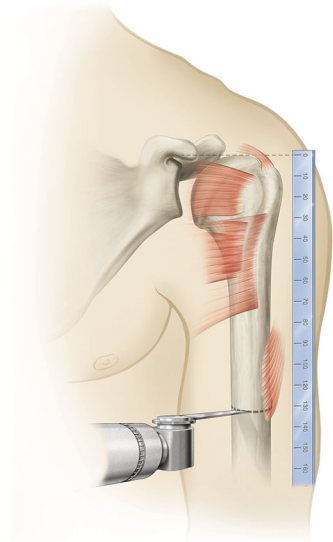
modrev00.tif



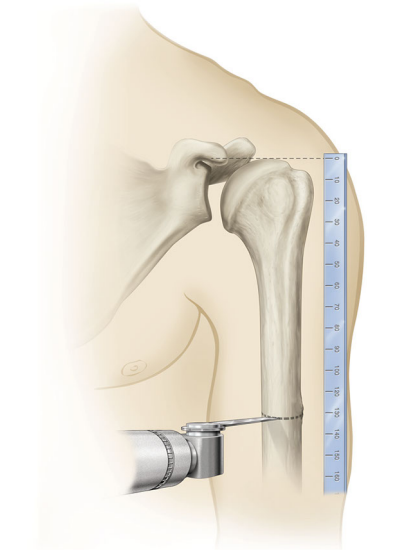
modrev01.tif



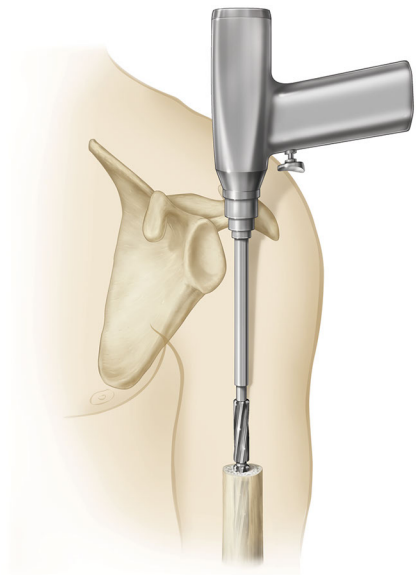
modrev02.tif



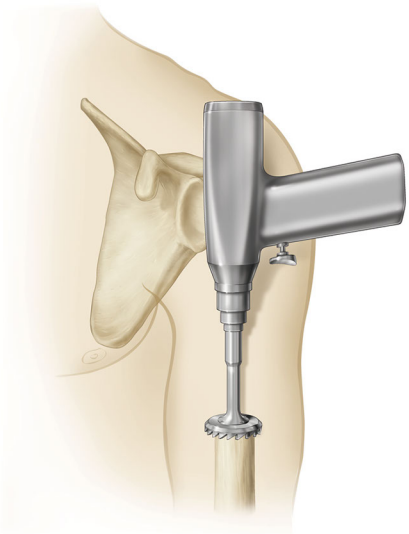
modrev02A.tif



modrev02B.tif



modrev03.tif



modrev04.tif



modrev05.tif



modrev05A_figure2.tif



modrev05A.tif



modrev05B.tif



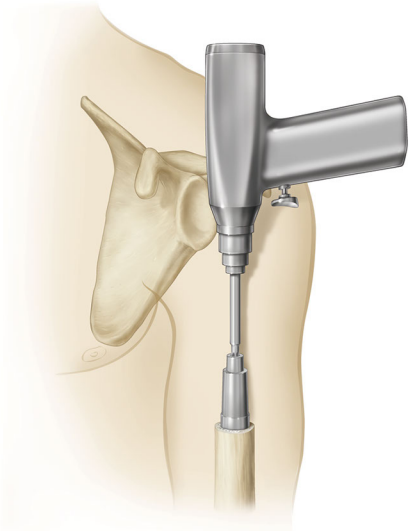
modrev05C.tif



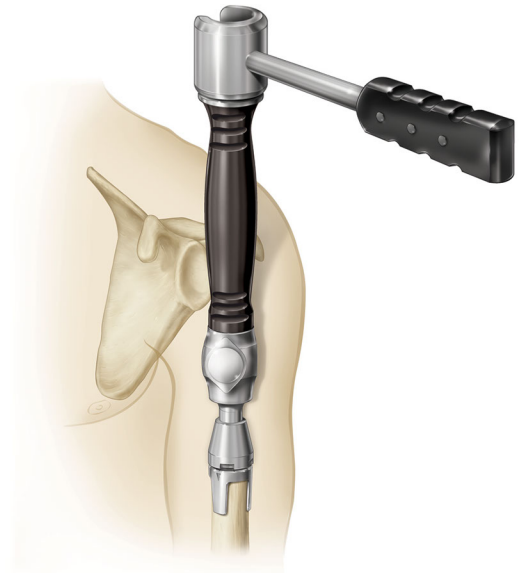
modrev05D.tif



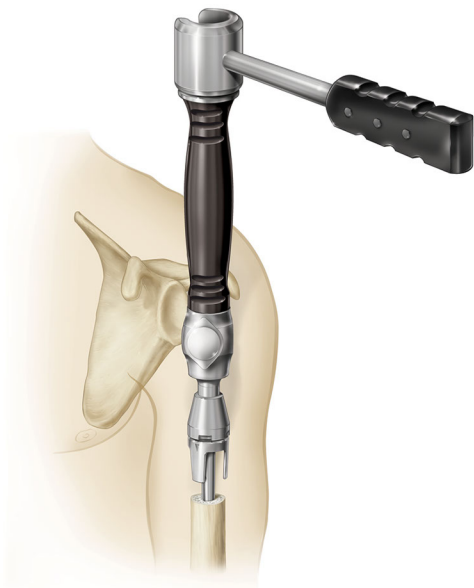
modrev06A.tif



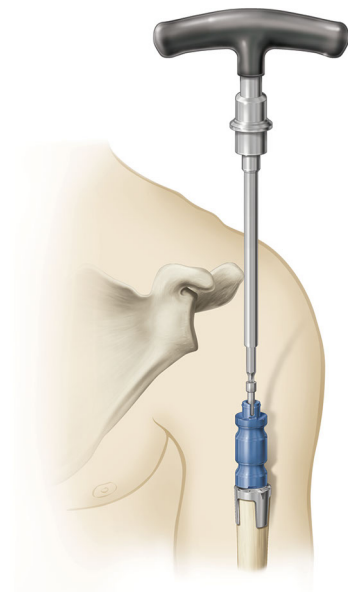
modrev07.tif



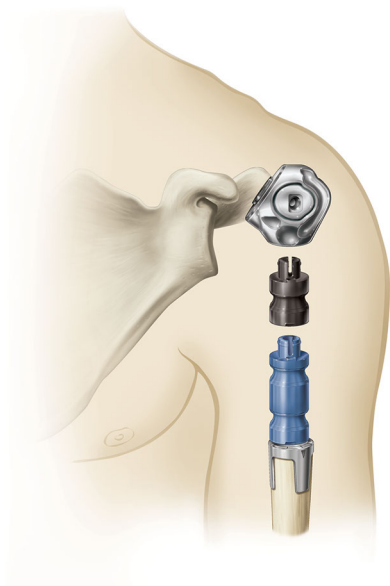
modrev08.tif



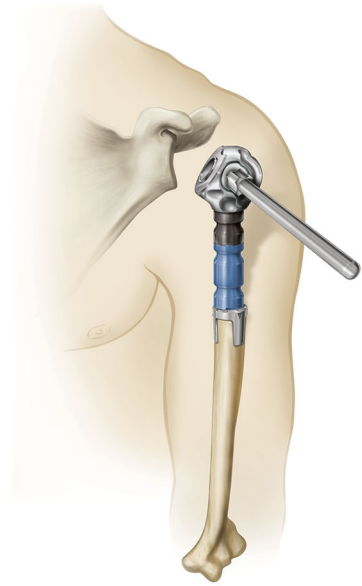
modrev08A.tif



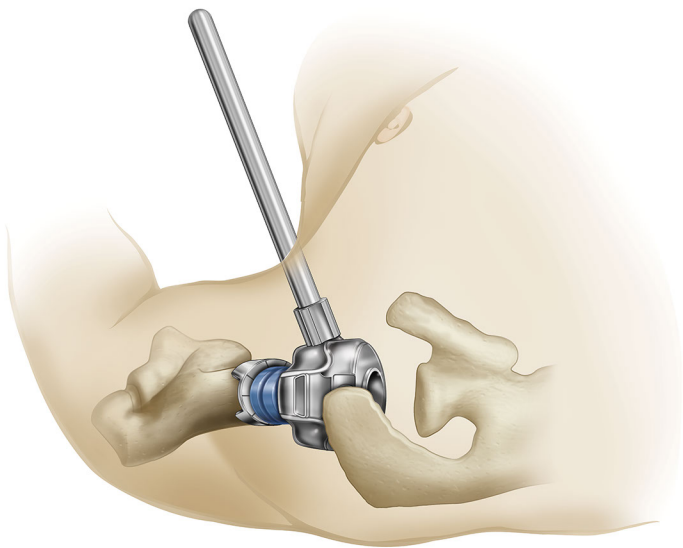
modrev09A.tif



modrev09B.tif



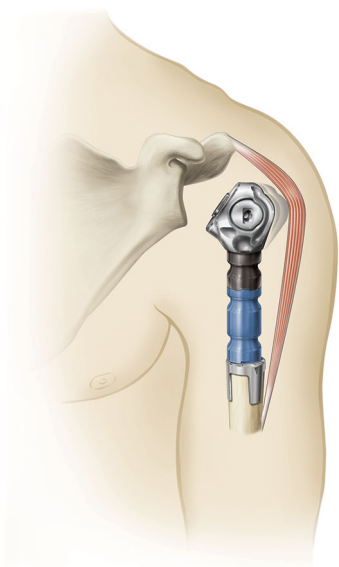
modrev09C1.tif



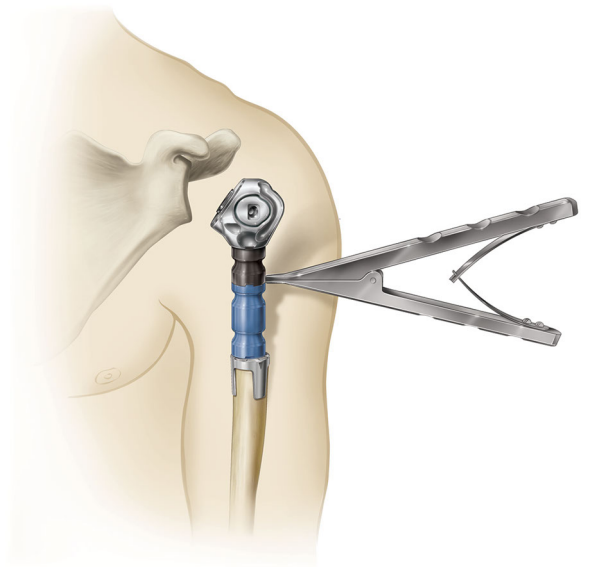
modrev09C2-withfigure.tif



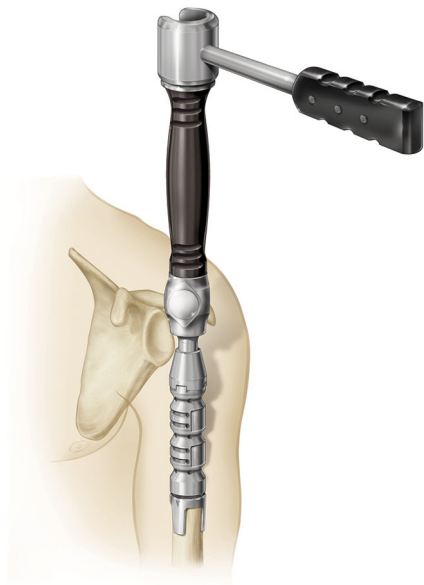
modrev10_1.tif



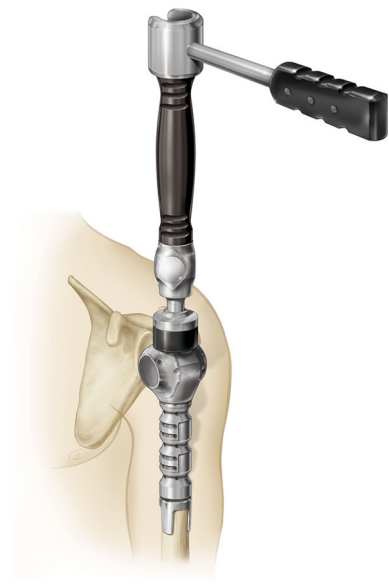
modrev10_2.tif



modrev10_3.tif



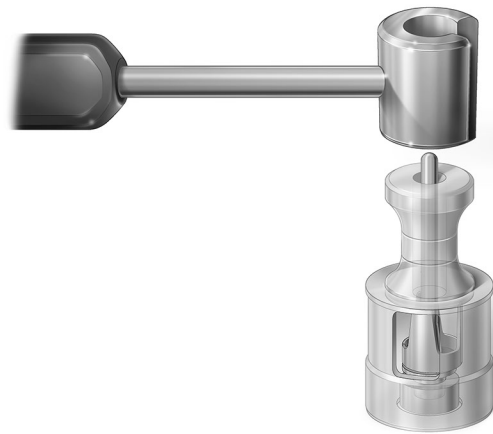
modrev12.tif



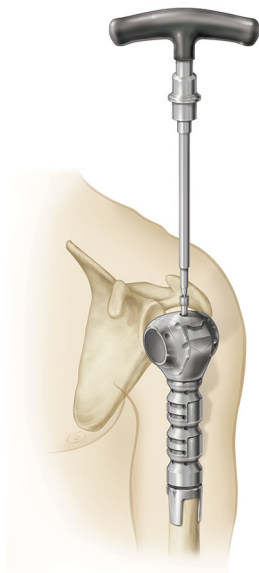
modrev13.tif



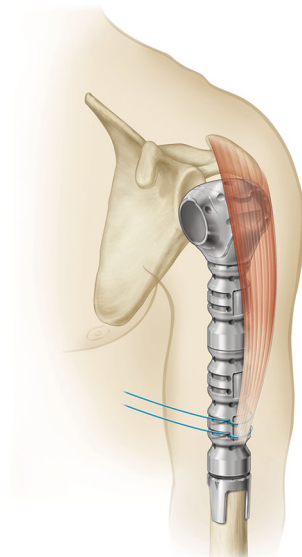
modrev14.tif



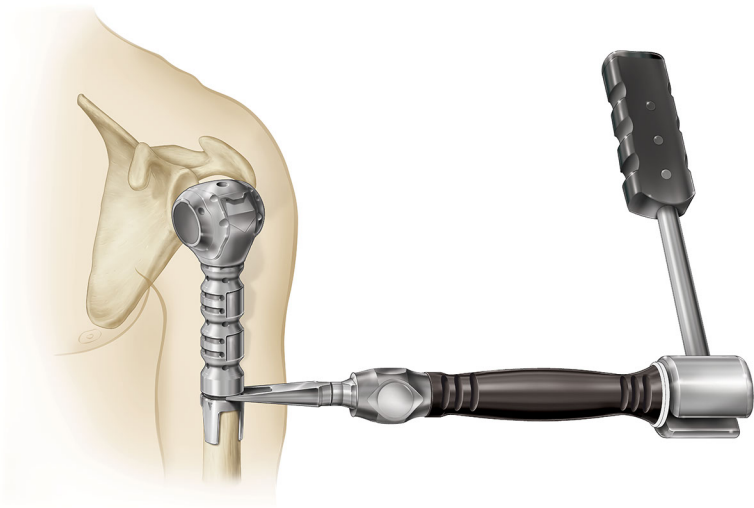
modrev14A.tif



modrev15B.tif



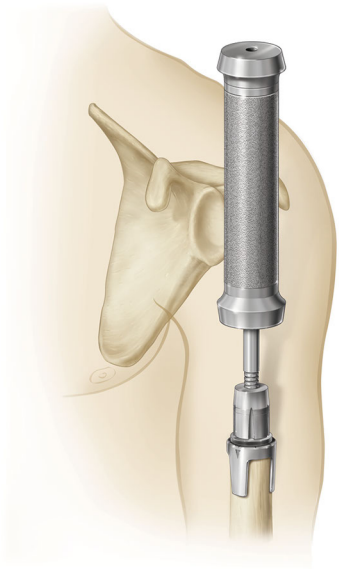
modrev15C.tif



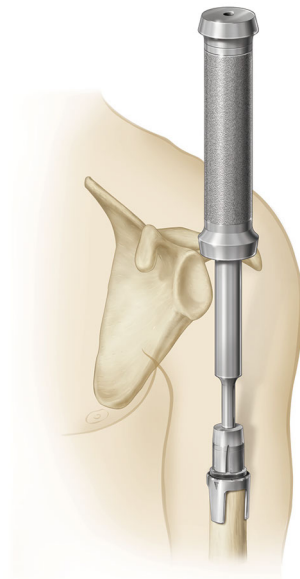
modrev18.tif



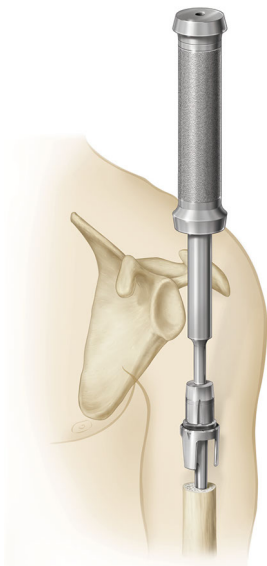
modrev19A.tif



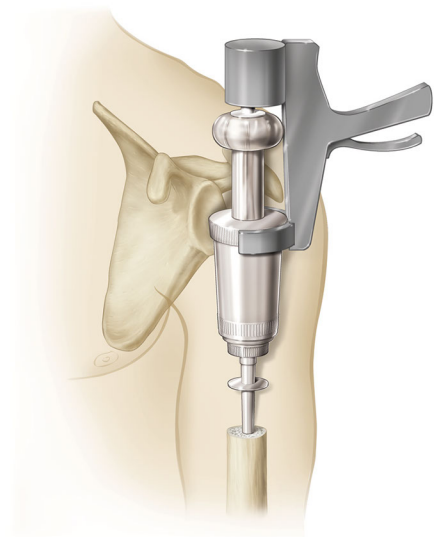
modrev19B.tif



modrev19C.tif

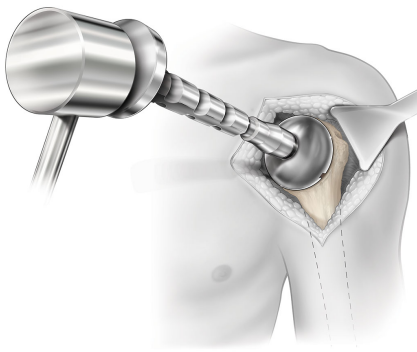


modrev19D.tif

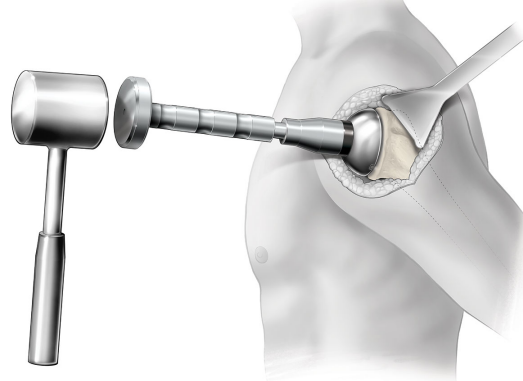


modrev20.tif

2014 08 15 New Impactor Tip Chris Roche



rescol12_rev1.tif

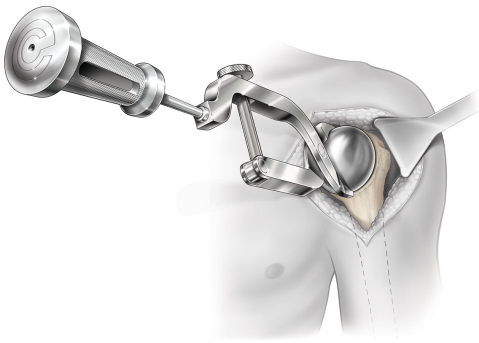


resurfcol12_rev1.tif

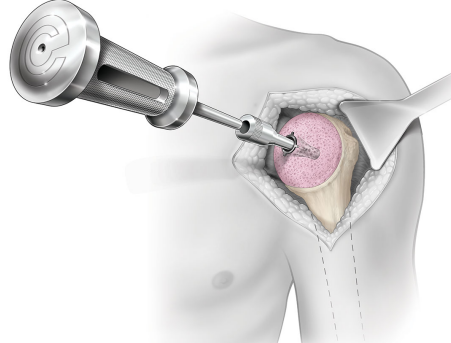


resurf13ABrev2.tif

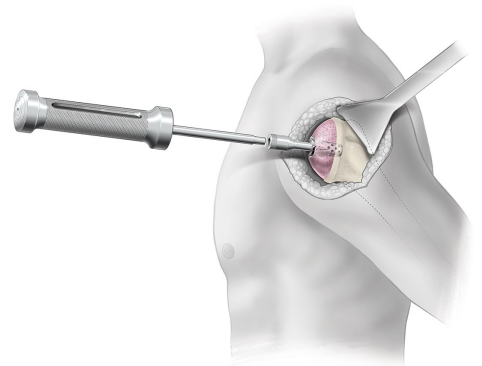
2014 08 18 Impactor Handle



rescol14_rev1.tif

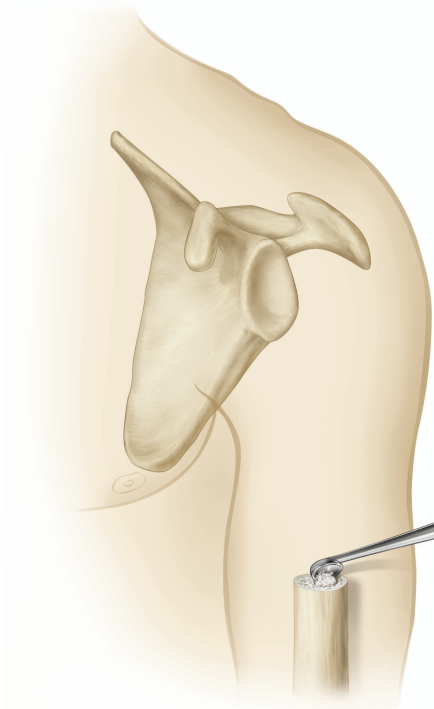


rescol15_rev1.tif



resurfcol15_rev1.tif

2014 09 09 curette Chris Roche



modrev_curette.tif

2014 09 12 baseplates Chris Roche



Equinox Glenoid Baseplate
25mm Wide x 34mm Tall
6 Screw Hole Options



Grammont Baseplate (Depuy/Iornier)
25mm Circle or 29mm Circle (Dashed)
4 Screw Hole Options



Zimmer Anatomica Baseplate
25mm Wide x 34mm Tall
2 Screw Hole Options



Zimmer Trabecular Metal Baseplate
28mm Circle
2 Screw Hole Options

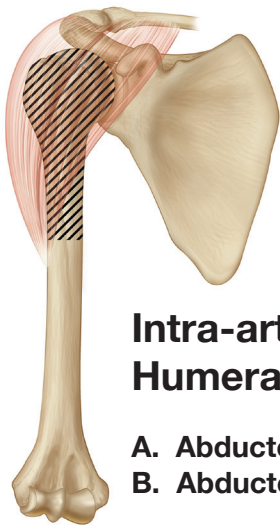


DJO RSP Baseplate
26mm Circle
4 Screw Hole Options



Biomet Comprehensive Baseplate
28mm Circle
5 Screw Hole Options

bplayoutimages.tif



TYPE I

Intra-articular Proximal Humeral Resection

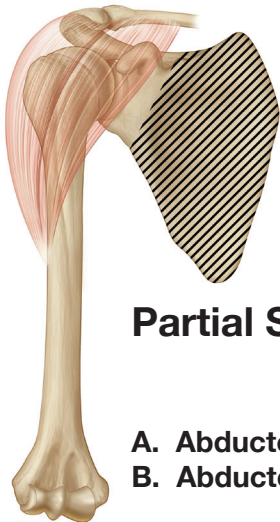
- A. Abductors Retained (shown)
- B. Abductors Resected



TYPE IV

Extra-articular Scapula and Humeral Head Resection

- A. Abductors Retained
- B. Abductors Resected (shown)



TYPE II

Partial Scapulectomy

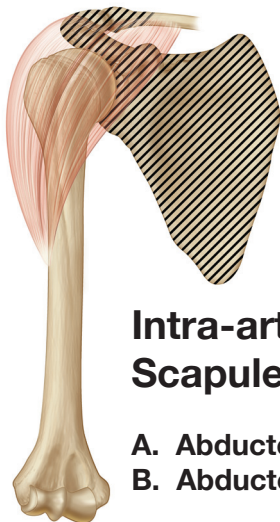
- A. Abductors Retained (shown)
- B. Abductors Resected



TYPE V

Extra-articular Humeral and Glenoid Resection

- A. Abductors Retained
- B. Abductors Resected (shown)



TYPE III

Intra-articular Total Scapulectomy

- A. Abductors Retained (shown)
- B. Abductors Resected



TYPE VI

Extra-articular Humeral and Total Scapula Resection

- A. Abductors Retained
- B. Abductors Resected (shown)



humsaw_col.tif



slrs06rev1.tif



slrsB01.tif



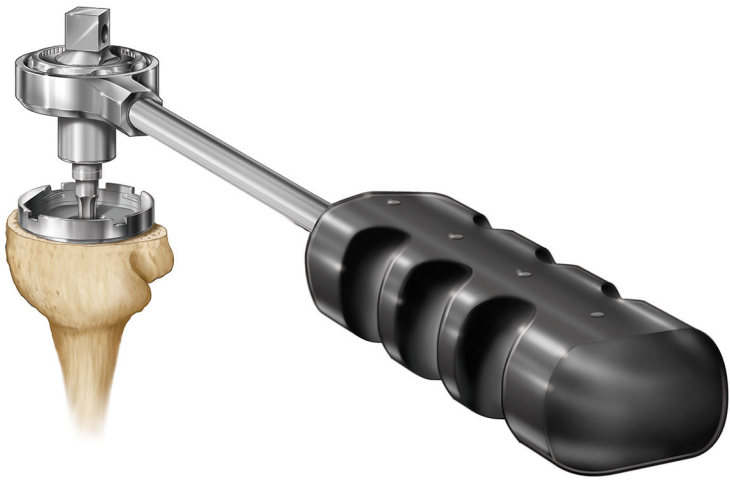
slrsB02.tif



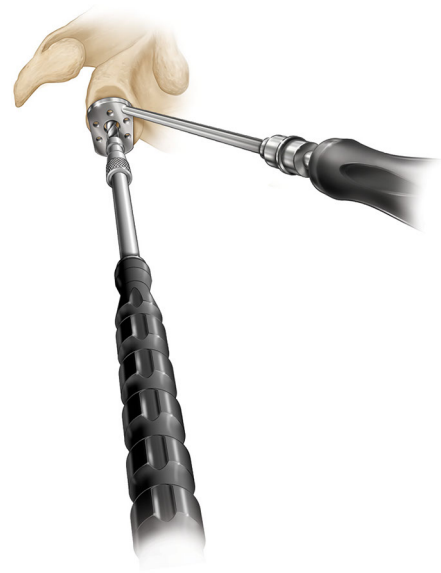
slrsB03.tif



slrsB04.tif



slrsB05.tif



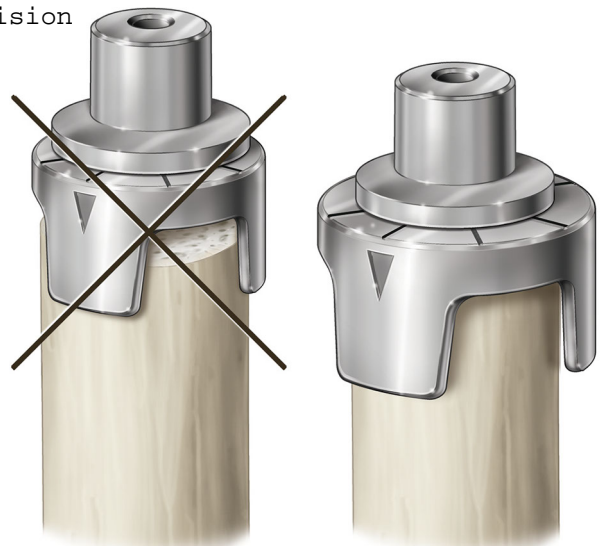
slrsB07.tif



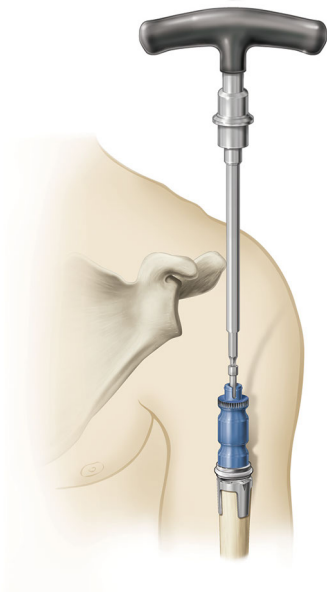
slrsB08.tif



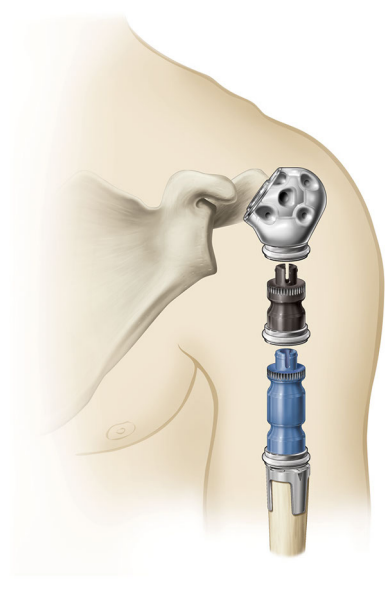
modrev05Arev1.tif



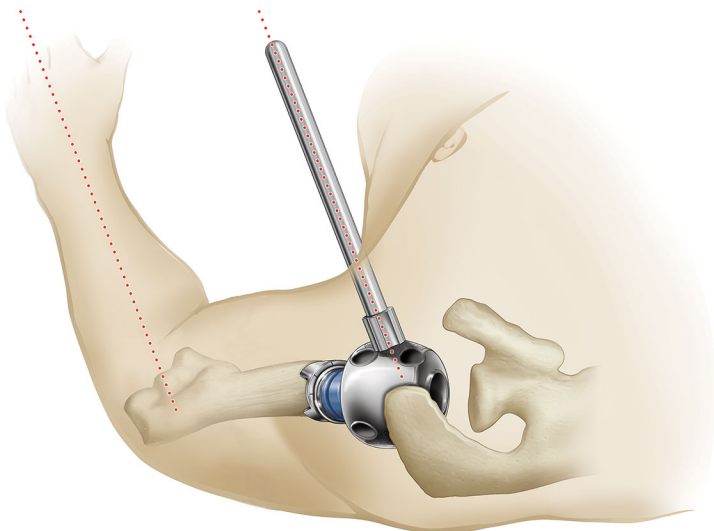
modrev05rev1.tif



modrev09Arev1.tif



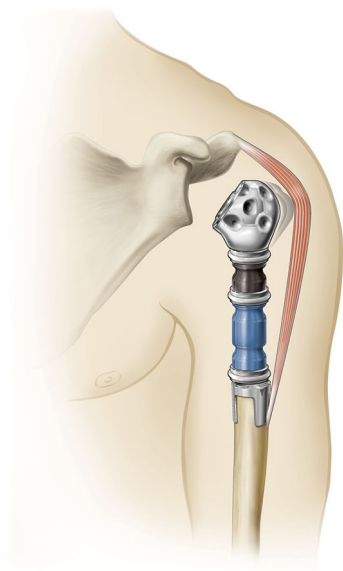
modrev09Brev1.tif



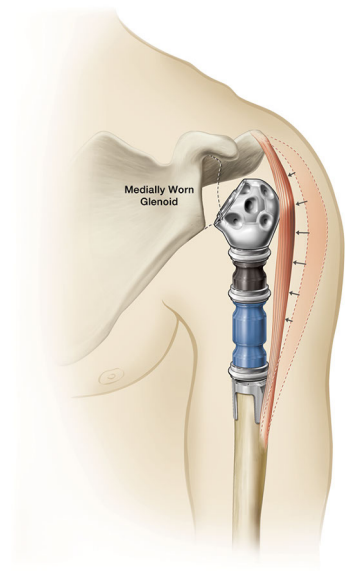
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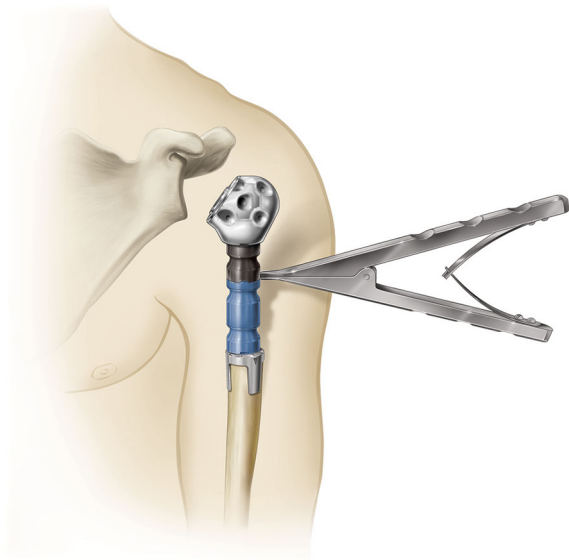
modrev10_1_rev1.tif



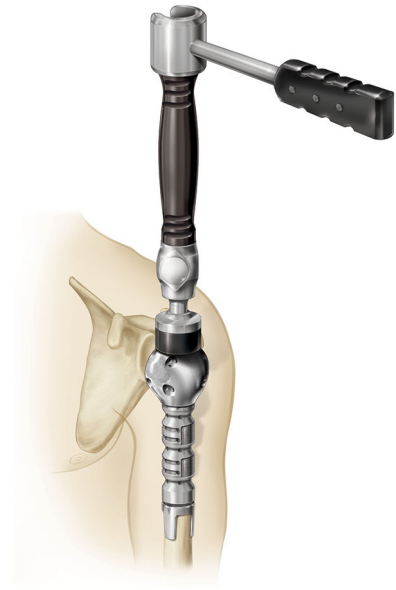
modrev10_2_rev1A.tif



modrev10_2_rev1B.tif



modrev10_3_rev1.tif



modrev13rev1.tif



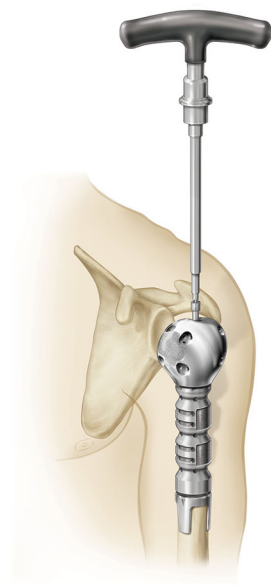
modrev14rev1A.tif



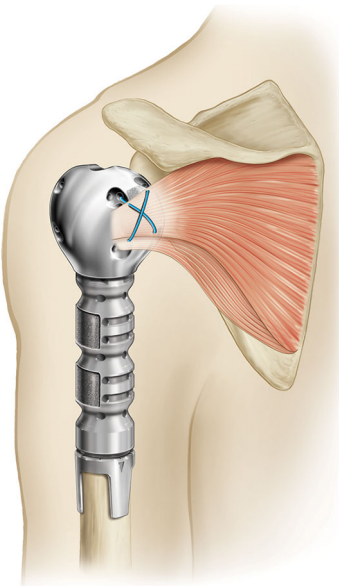
modrev14rev1B.tif



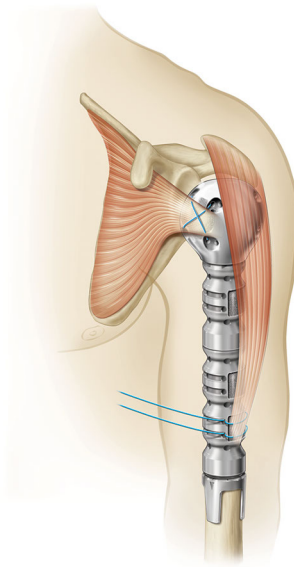
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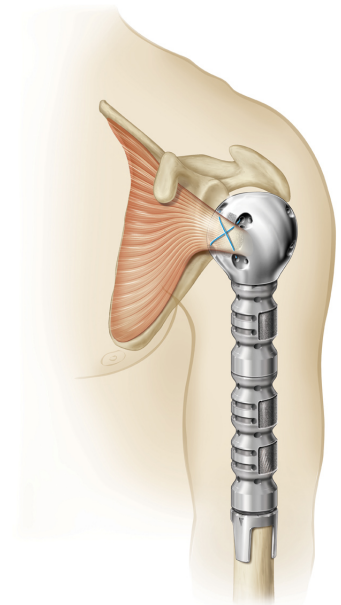
modrev15Brev1.tif



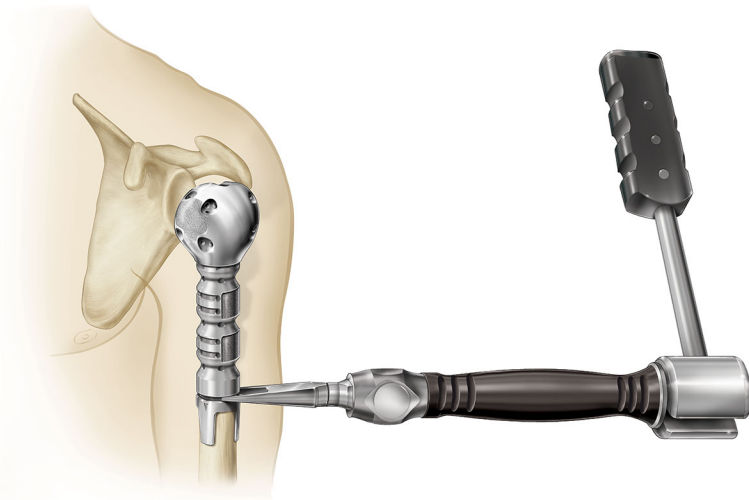
modrev15Crev1A.tif



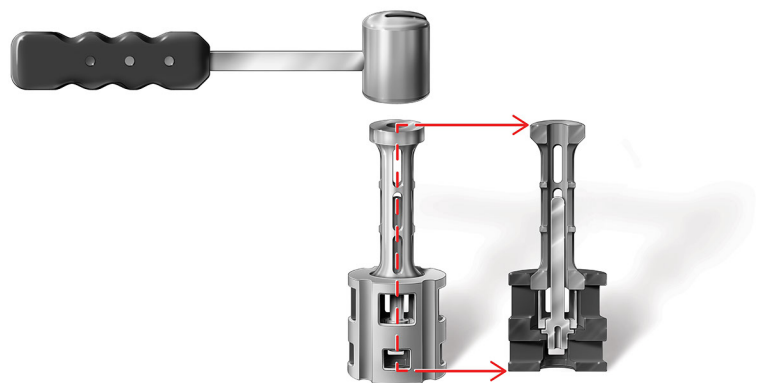
modrev15Crev1B.tif



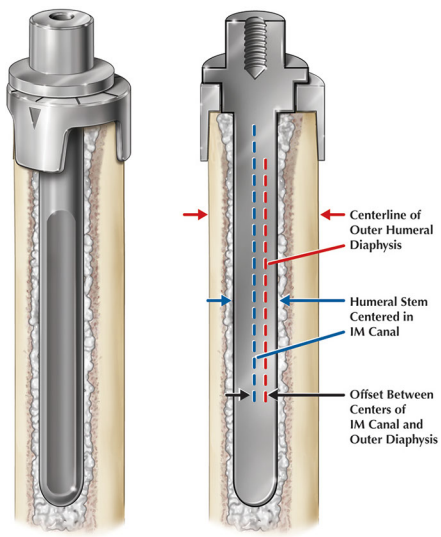
modrev15Crev1C.tif



modrev18rev1.tif

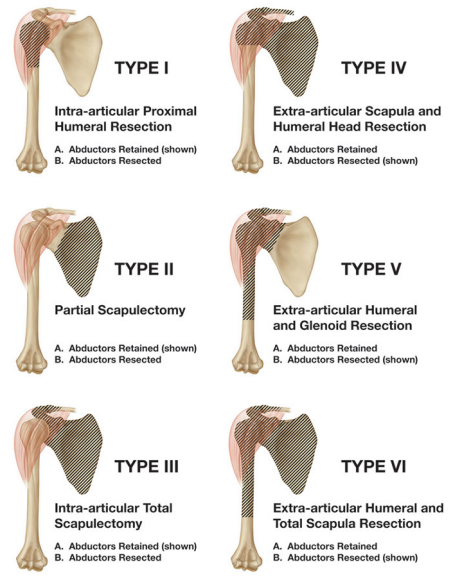


modrev101.tif



Dual offset of stem and collar necessary to position the humeral stem in the center of IM canal to ensure a uniform cement mantle thickness

modrev102.tif

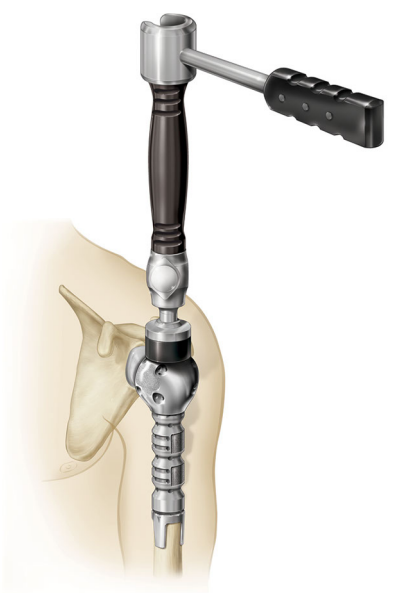


typeslayout-rev1.tif

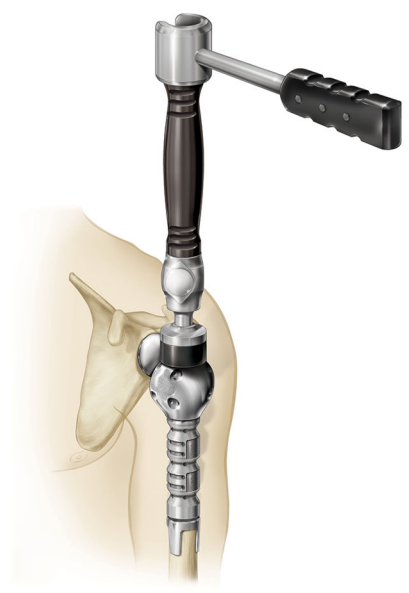


sho01rev --20150303
Chris Roche

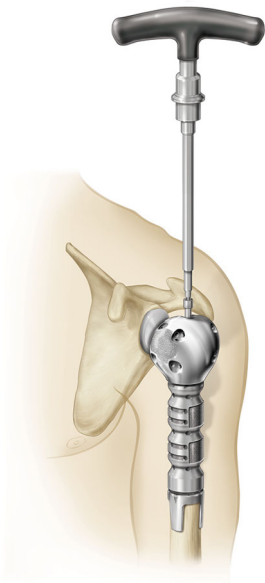
2015 04 23 Modular Stem
Chris Roche



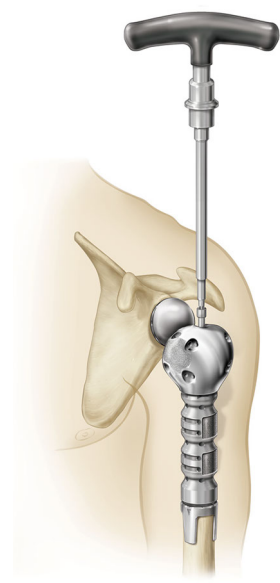
modrev13rev2A.tif



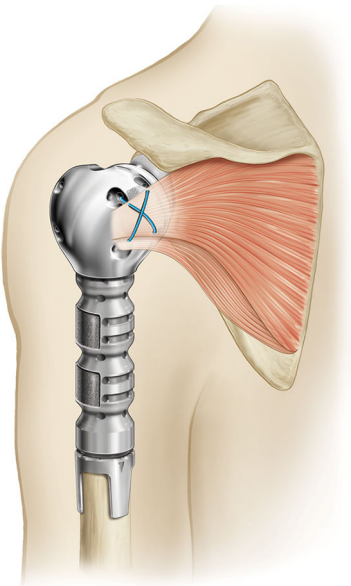
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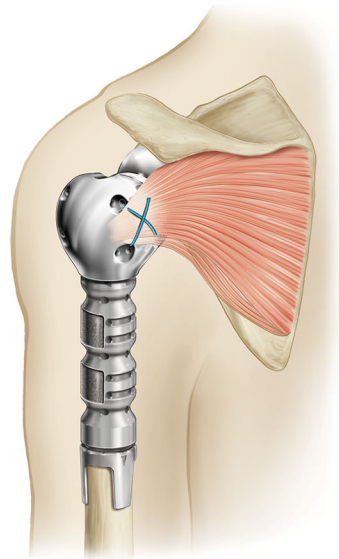
modrev15Brev2A.tif



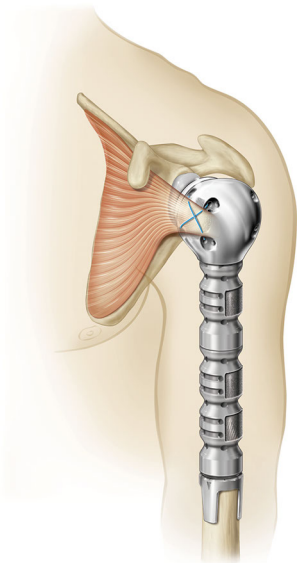
modrev15Brev2B.tif



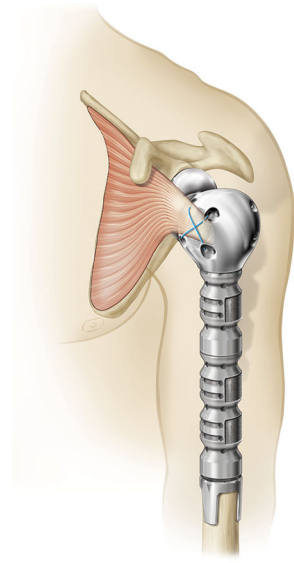
modrev15Crev1B.tif



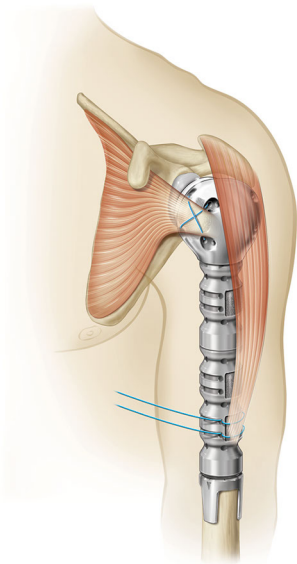
modrev15Crev1C.tif



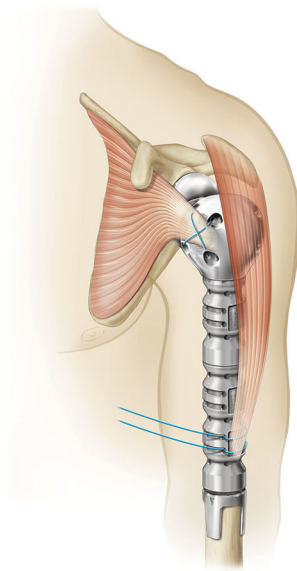
modrev15Crev2A.tif



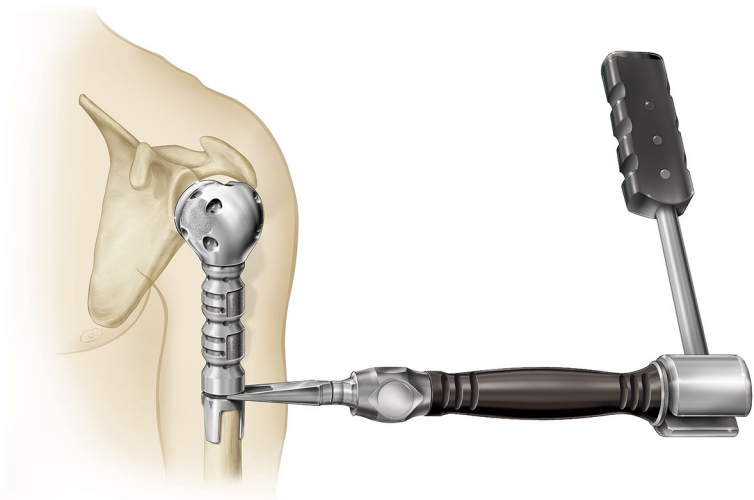
modrev15Crev2B.tif



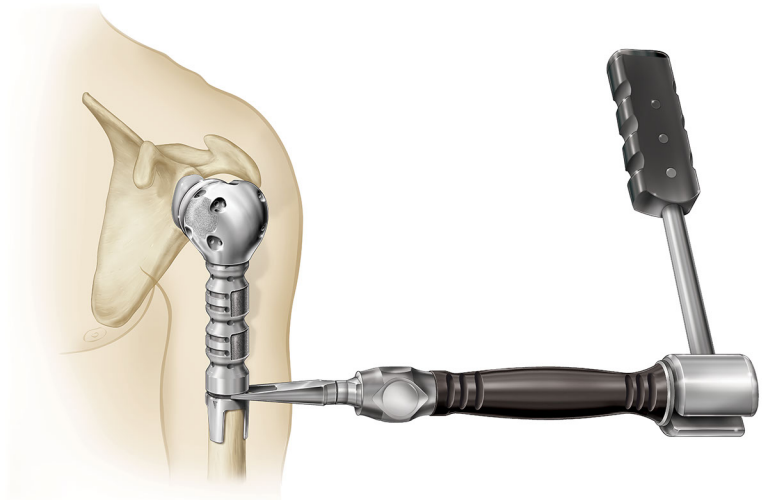
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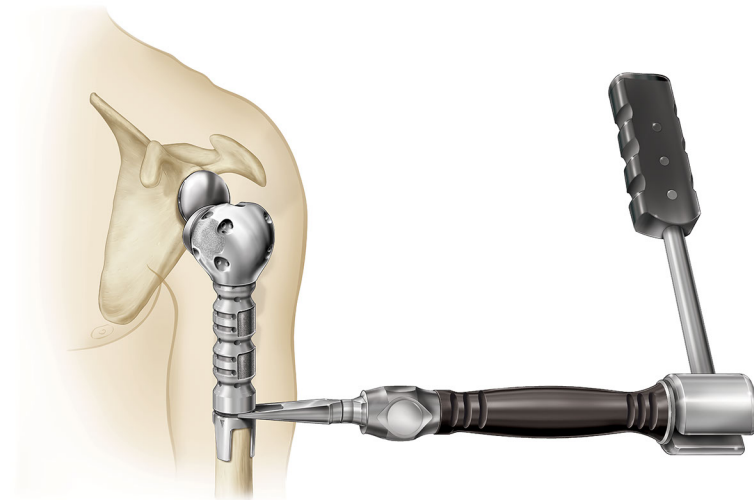
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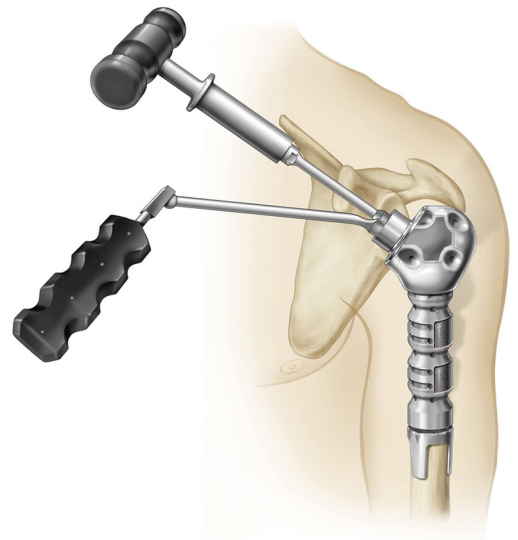
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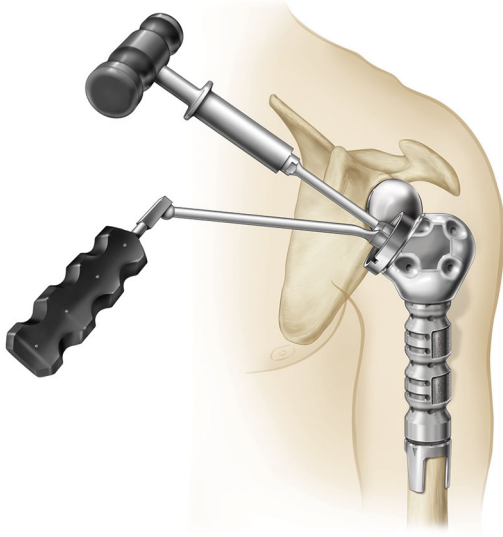
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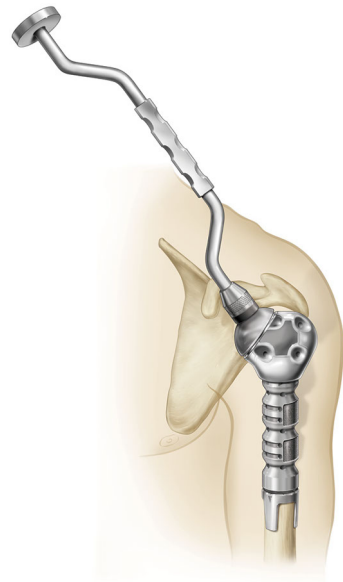
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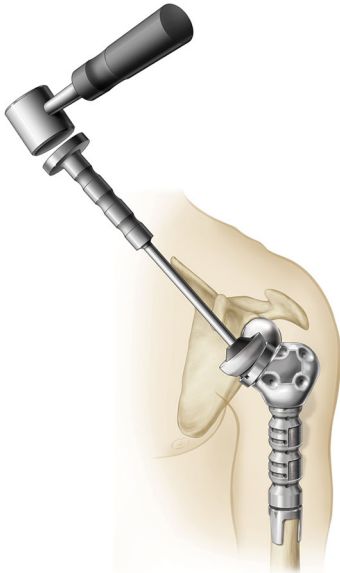
tighten01.tif



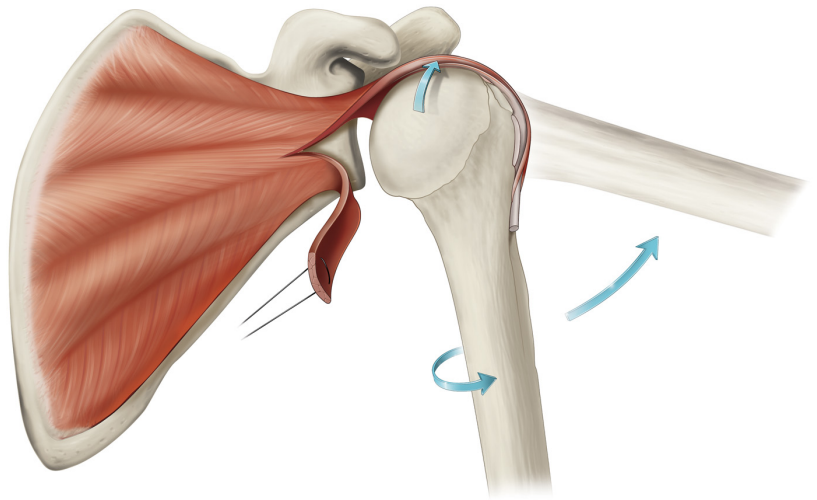
tighten02.tif



tighten03.tif

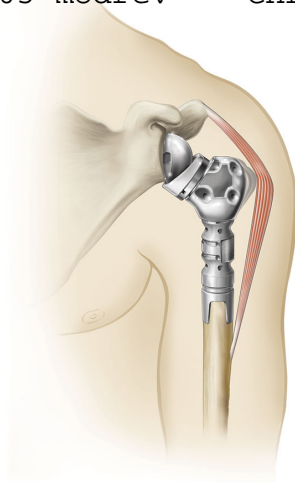


tighten04.tif

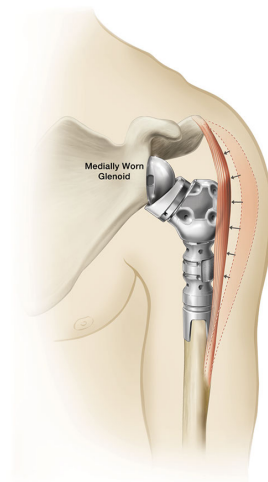


subscapspar04-r20150526

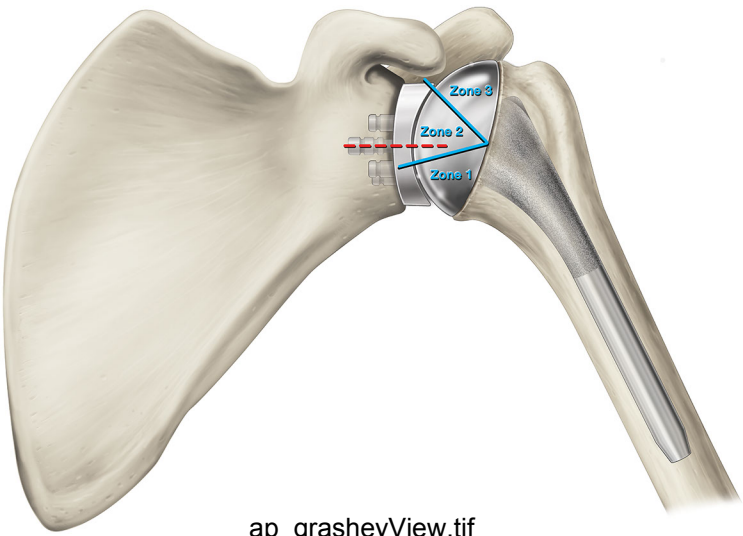
2015 05 05 modrev Chris Roche



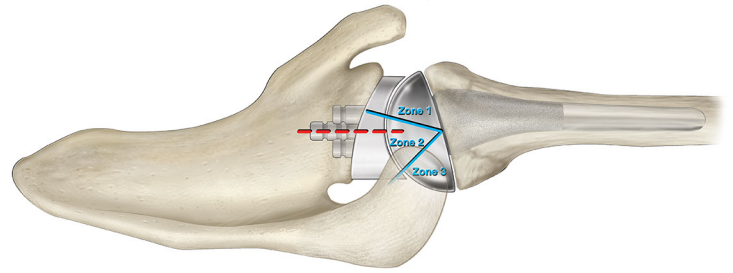
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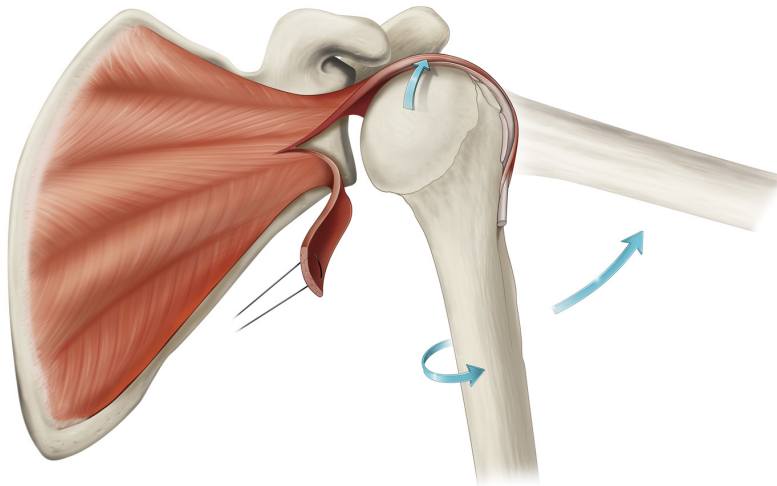
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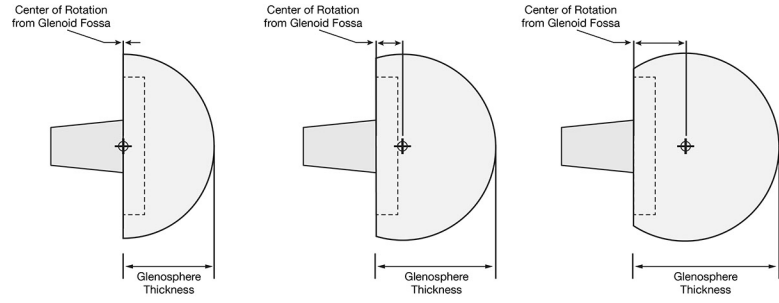
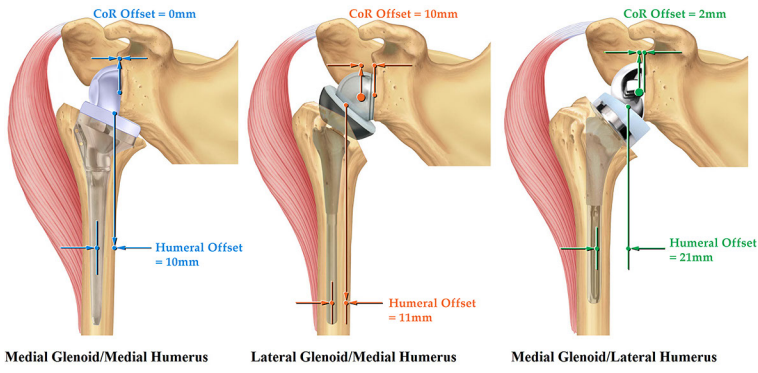
ap_grasheyView.tif



xray_axillary.tif



subscapspar04-r20150526



Delta1.tif

fig1Acpr_rev2.tif

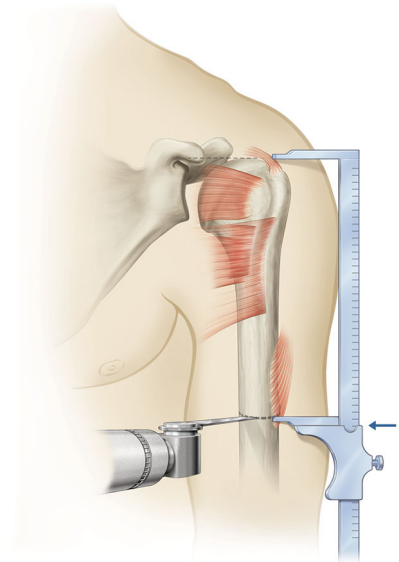
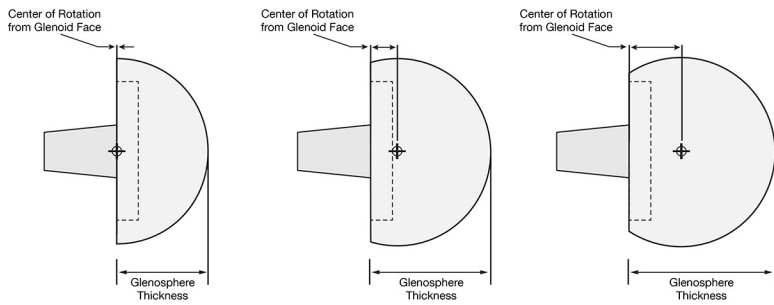
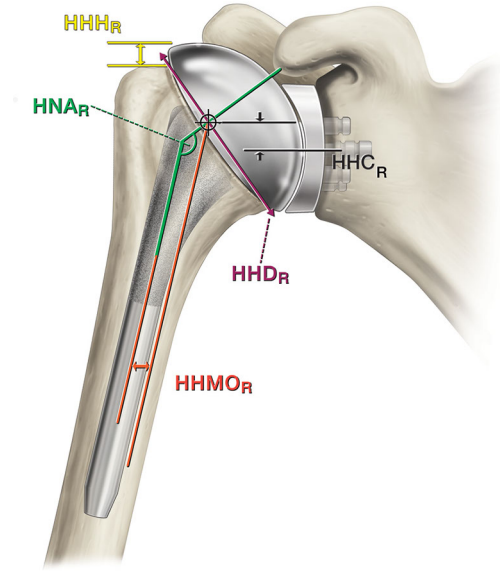
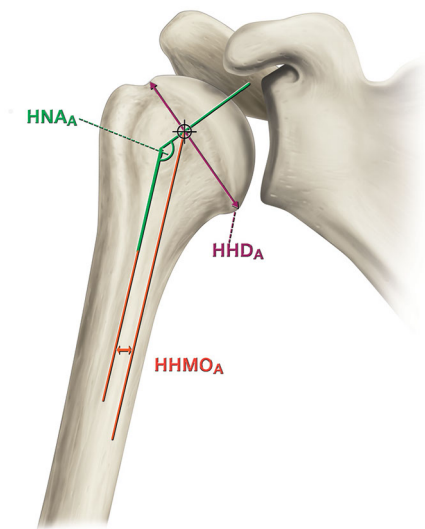


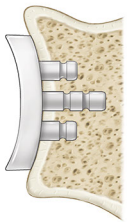
fig1Acpr_rev3.tif

modrev02A_rev1.tif

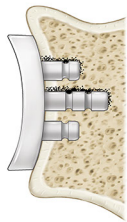


param01a.tif

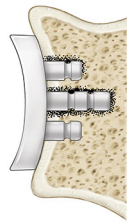
param01c.tif



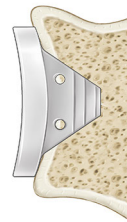
GRADE 0



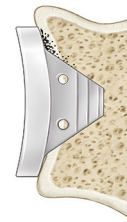
GRADE 1



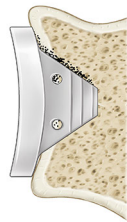
GRADE 2



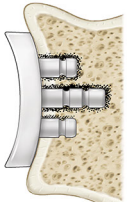
GRADE 0



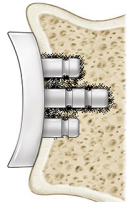
GRADE 1



GRADE 2



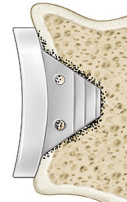
GRADE 3



GRADE 4



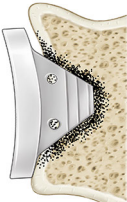
GRADE 5



GRADE 3



GRADE 4



GRADE 5

radluc01.tif



GRADE 0



GRADE 1



GRADE 2



GRADE 3



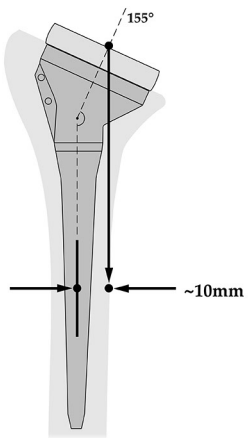
GRADE 4



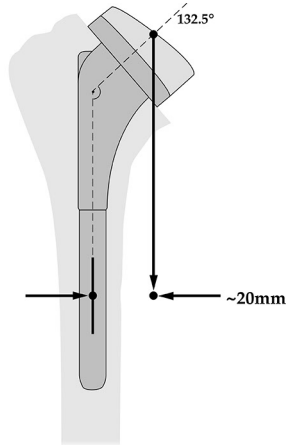
GRADE 5

radluc02.tif

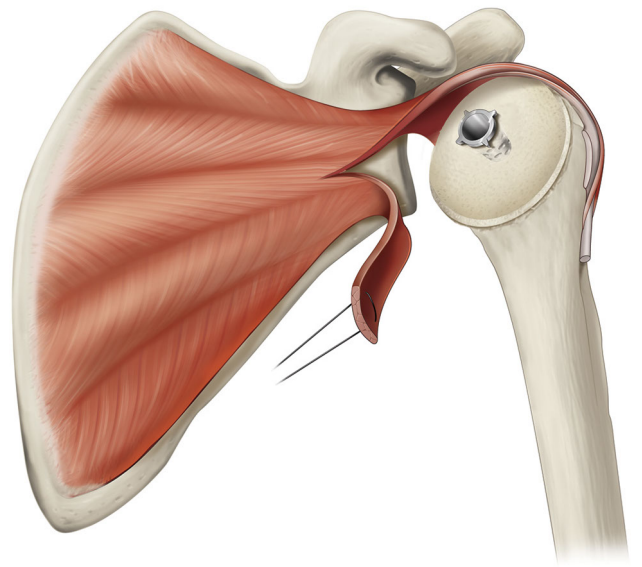
radluc01_aligned



Medial Humeral Component with Inset Liner

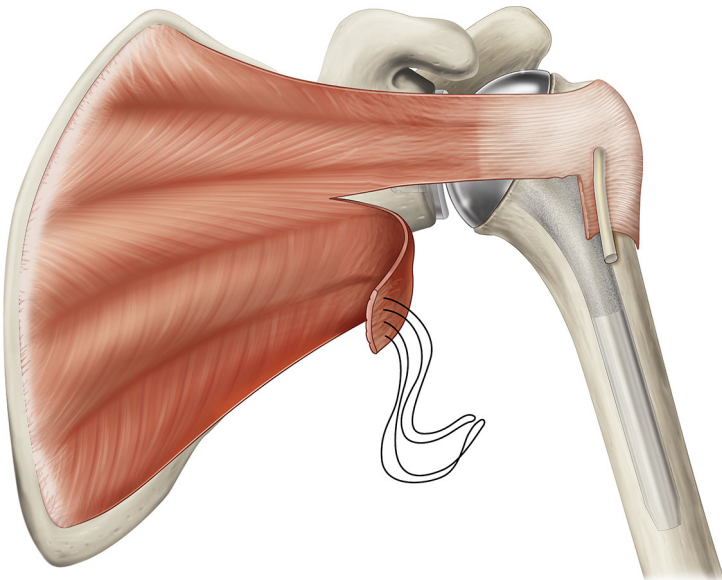


Lateral Humeral Component with Onset Liner

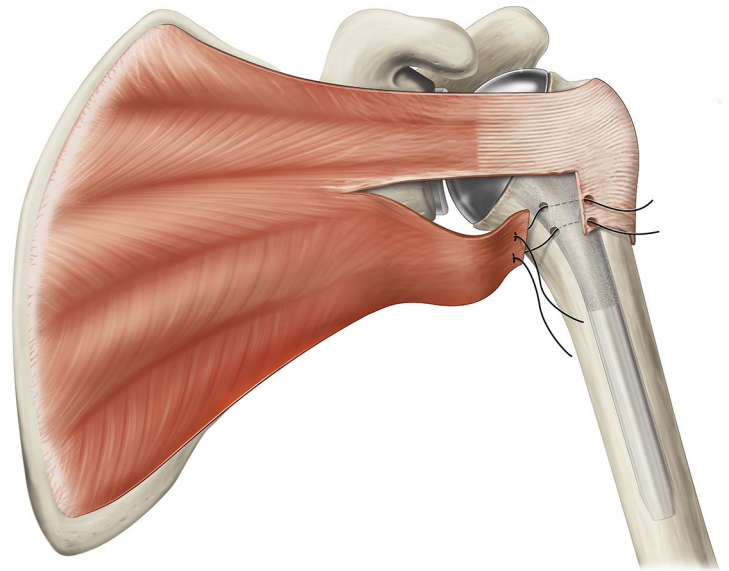


savo04rev1.tif

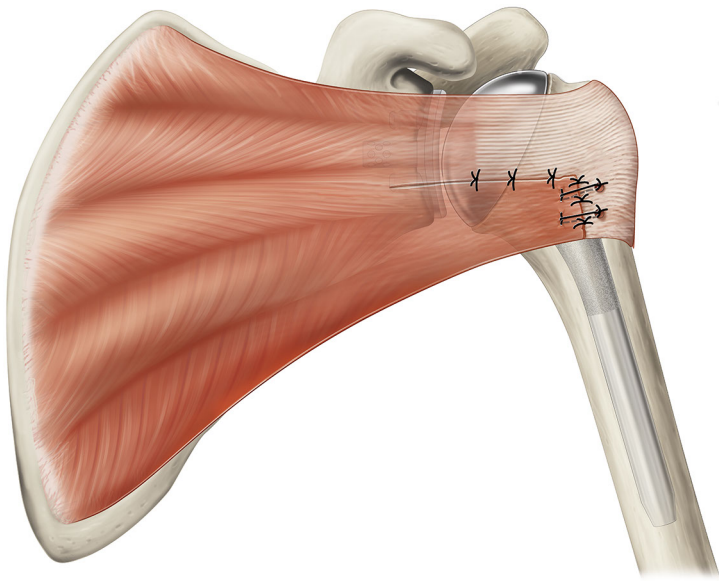
revshoparam.tif



savo05.tif



savo05a.tif



savo05b.tif

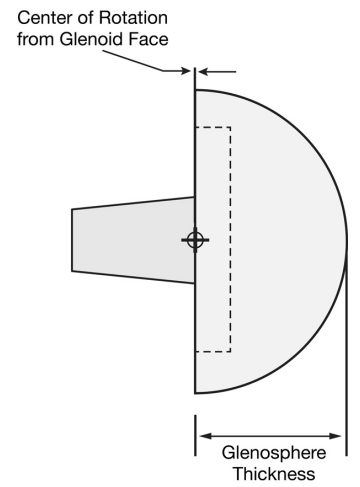
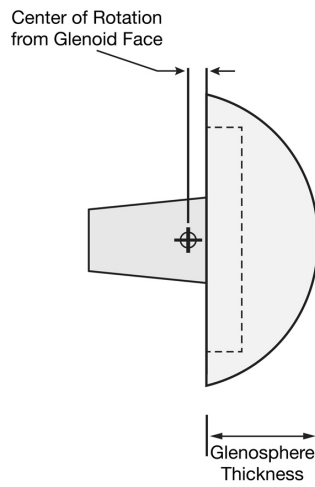
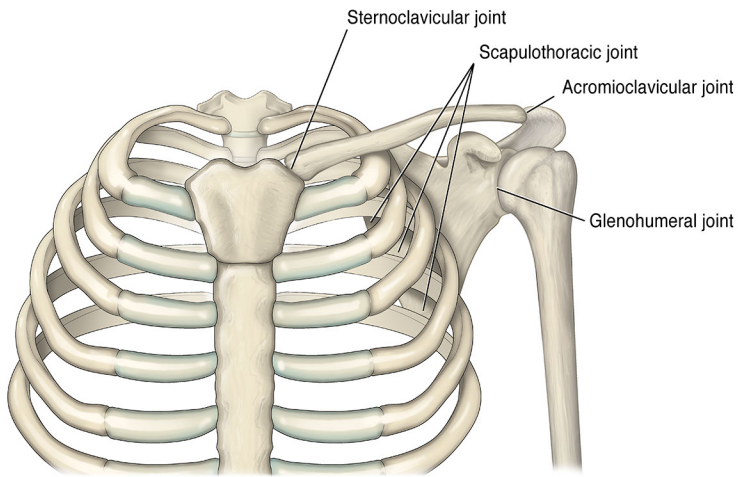
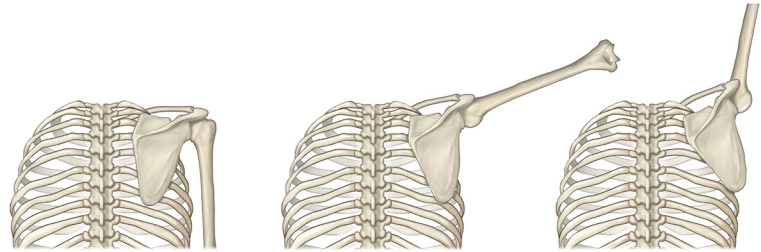


fig1Acpr_rev4

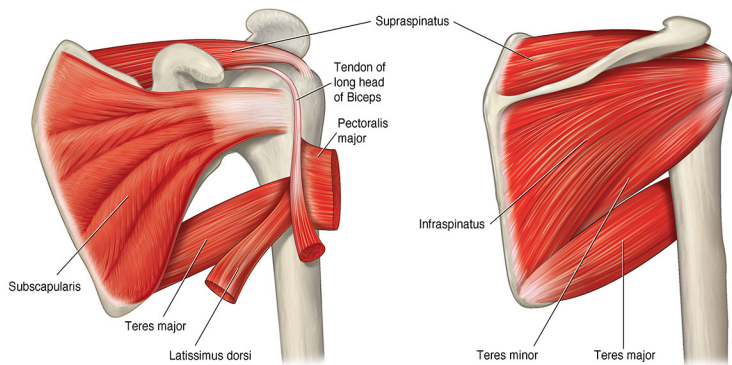
2015 08 13 shoulder book Chris Roche



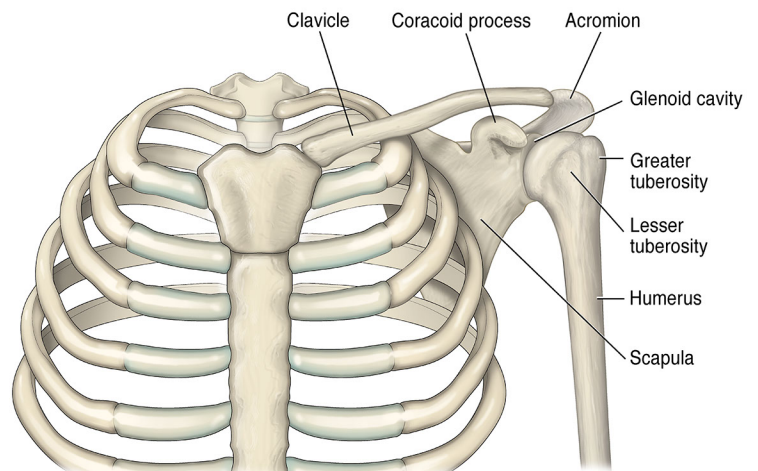
shbk01.tif



shbk02ABC.tif



shbk03AB.tif

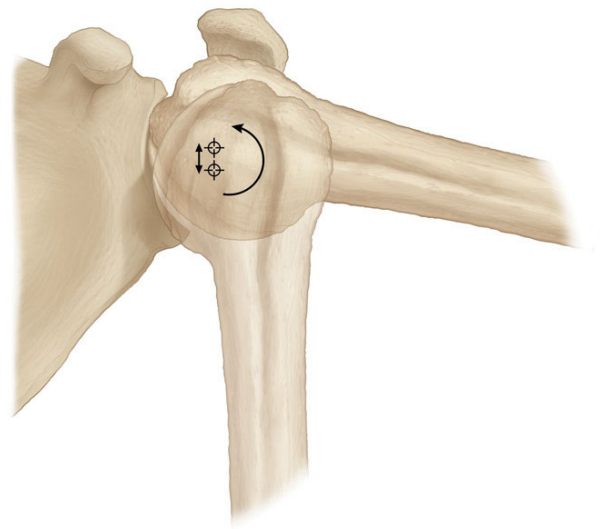


shbk04.tif



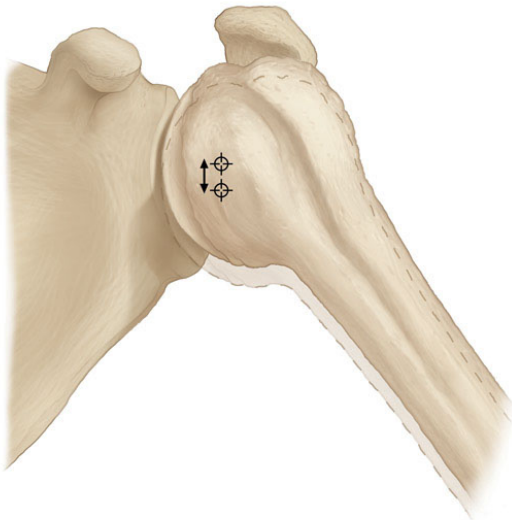
Spinning: Rotation Only

shbk05A-pv06.jpg



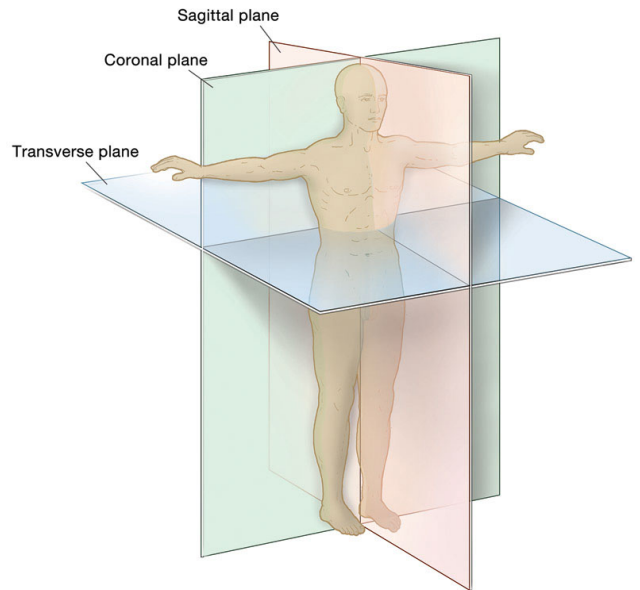
Rolling: Translation + Rotation

shbk05B-pv04.jpg

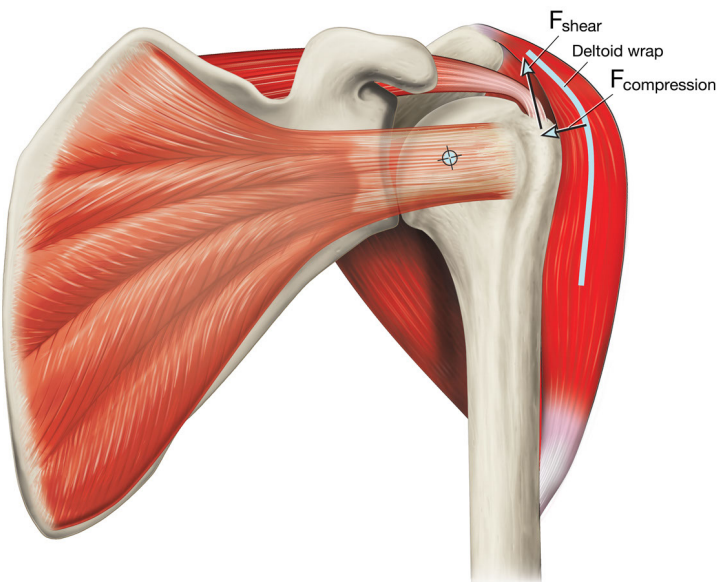


Sliding: Translation Only

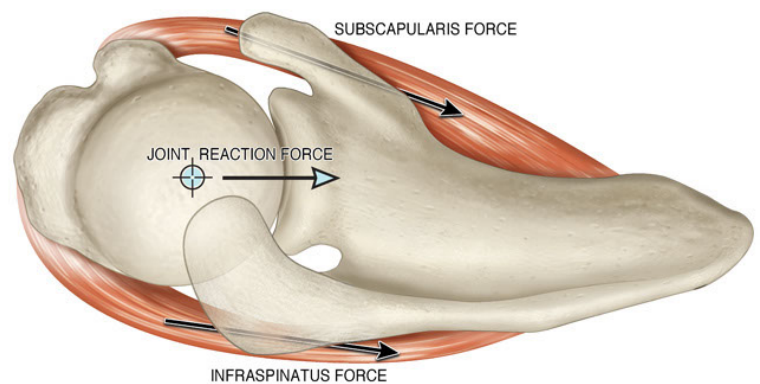
shbk05C-pv02.jpg



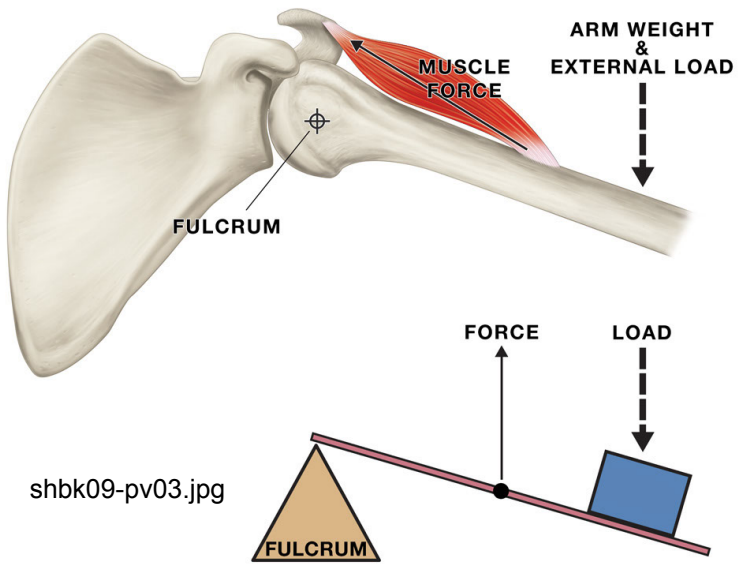
shbk06-pv03.jpg



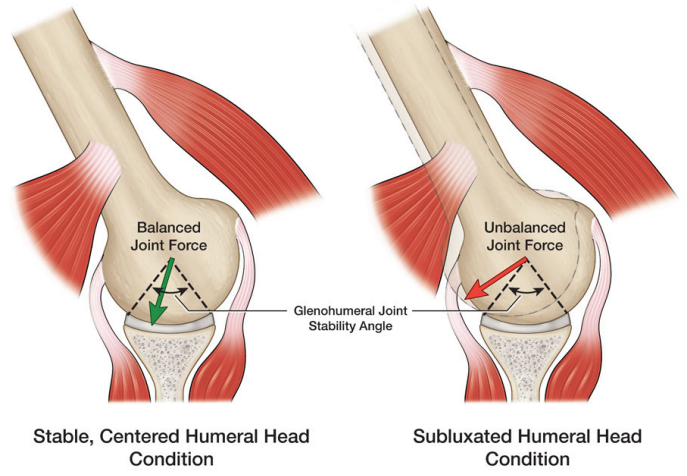
shbk07-pv04.jpg



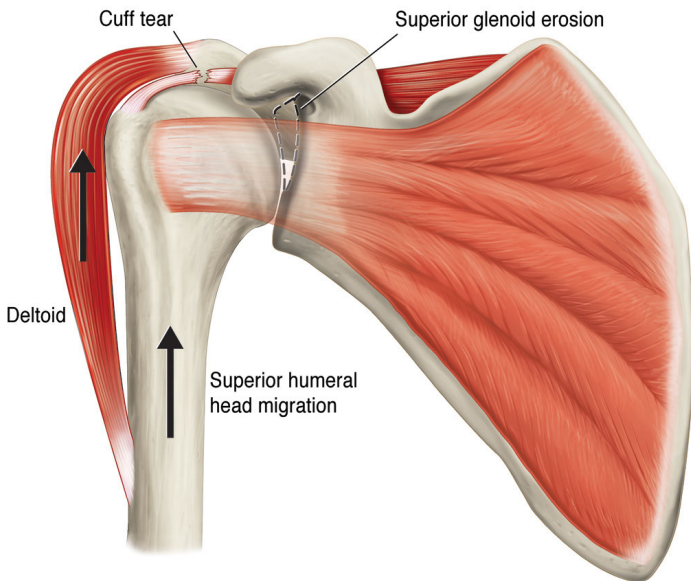
shbk08-pv04.jpg



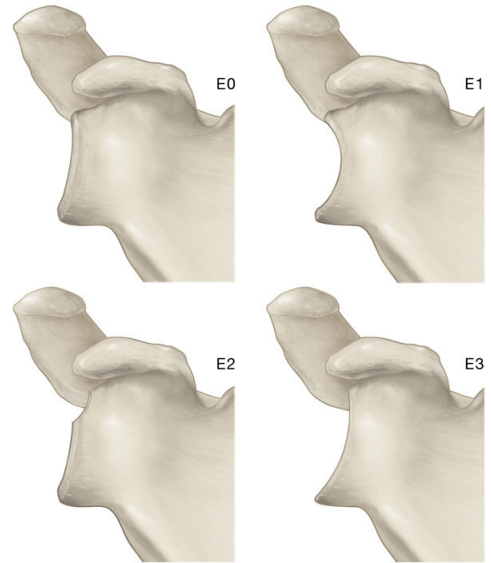
shbk09-pv03.jpg



shbk11-pv03.jpg

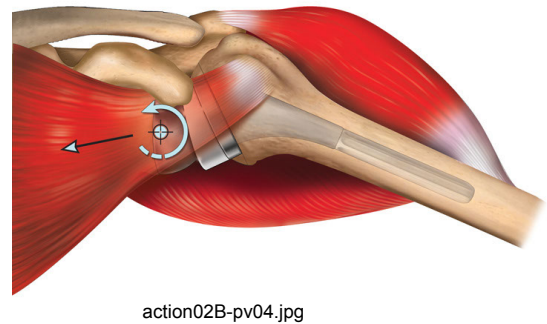
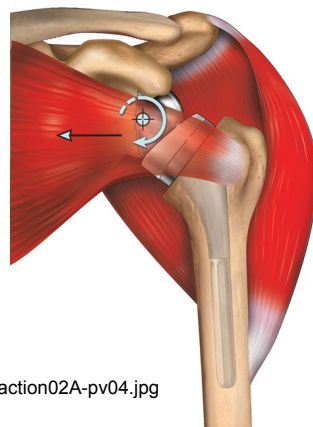
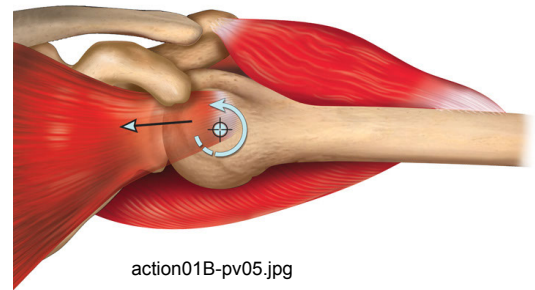
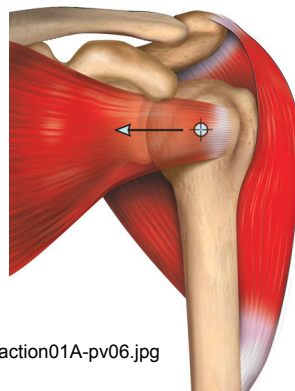


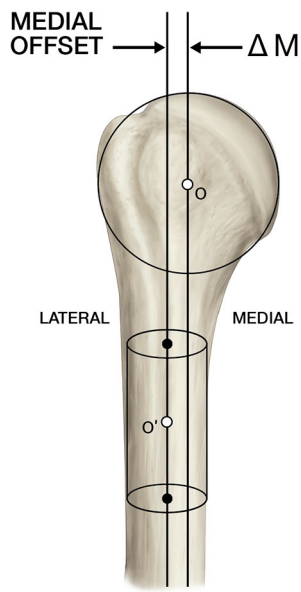
shbk12-pv06.jpg



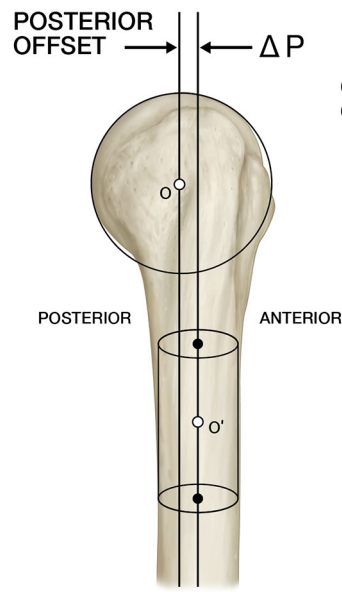
shbk14-pv02 2.jpg

2015 07 29 actions CRoche

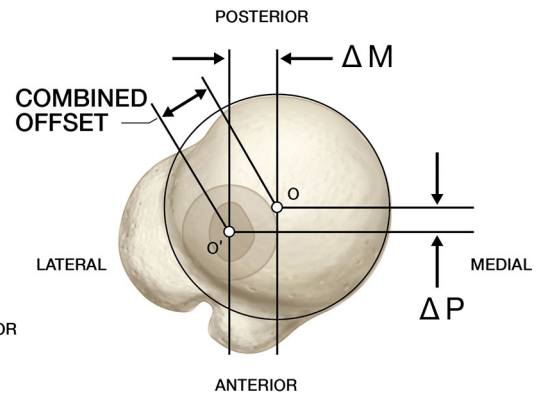




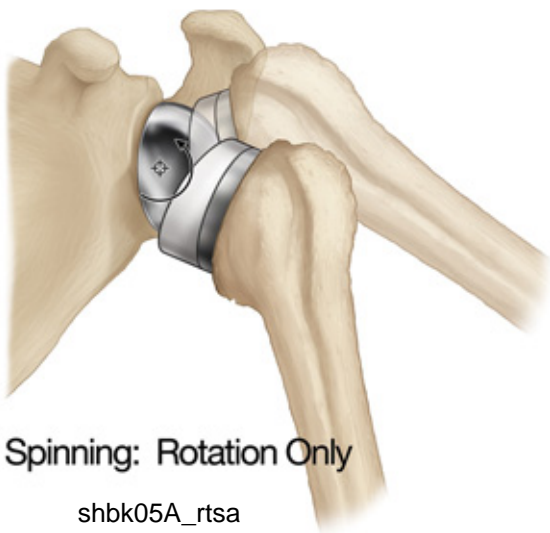
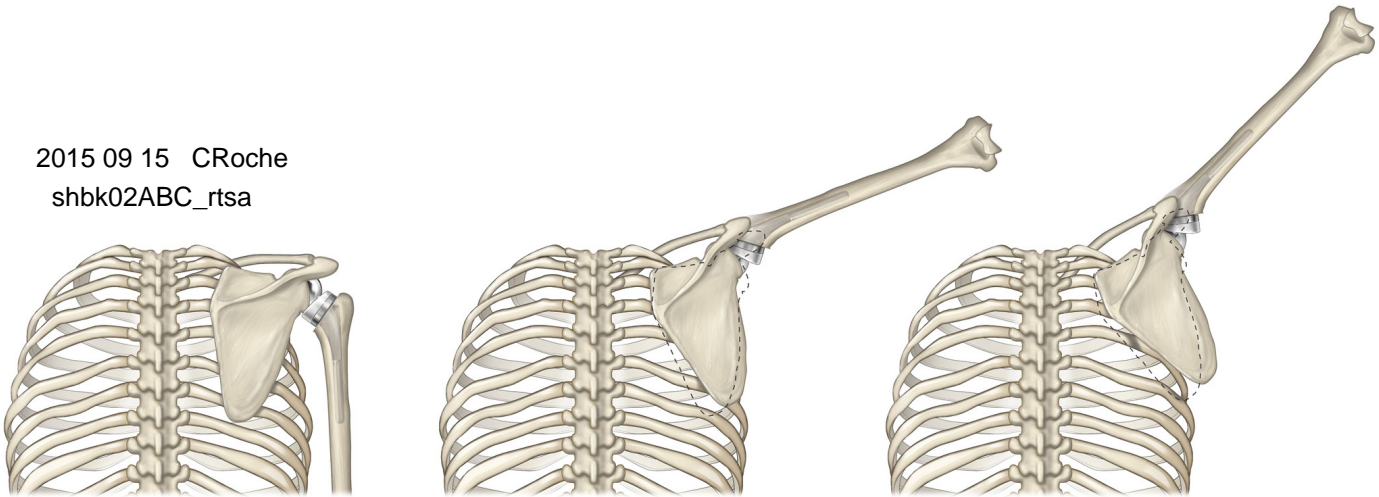
ps_2015 09 11 offset01A.pdf



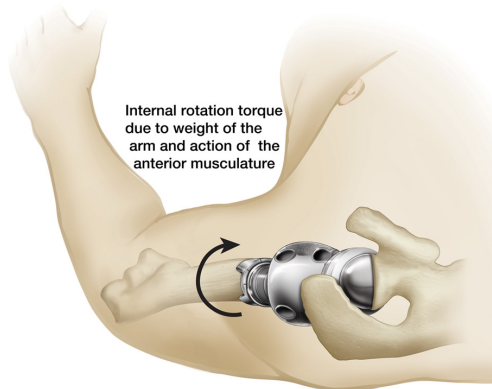
offset01A-pv06.jpg



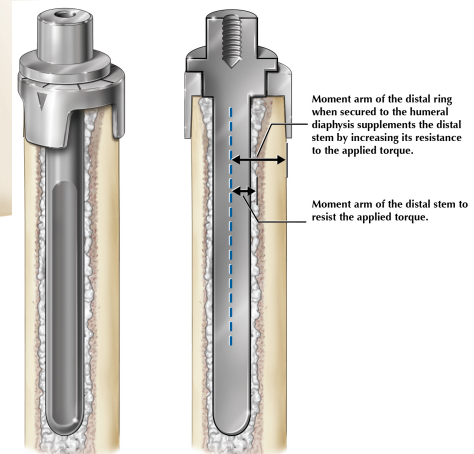
2015 09 15 CRoche
shbk02ABC_rtsa



shbk05A_rtsa

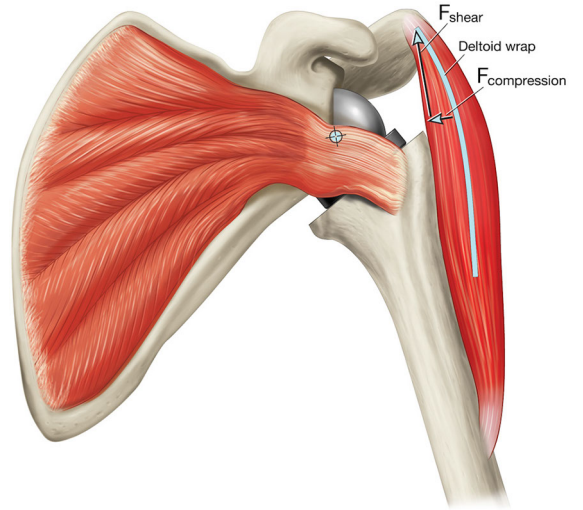
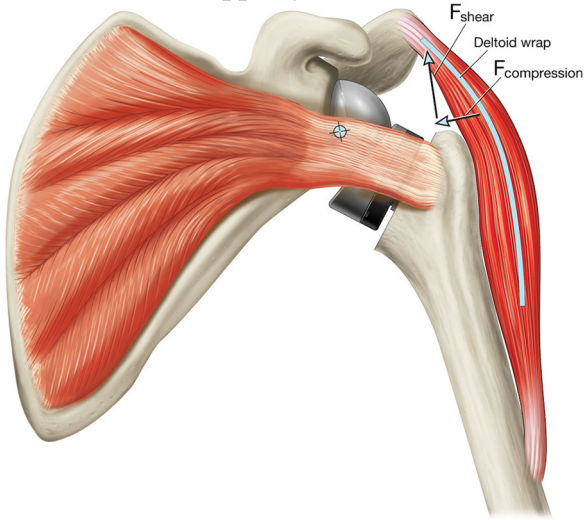


modrev09C2rev2



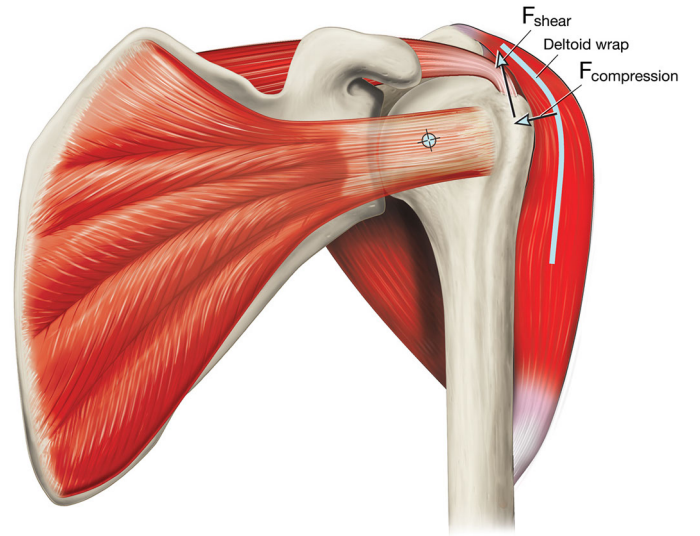
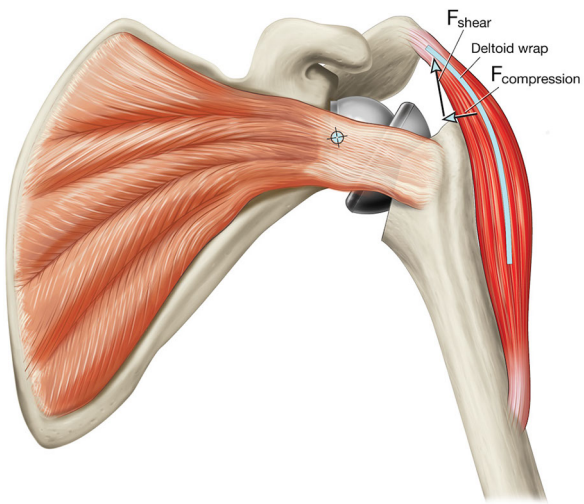
modrev102rev1

2015 11 09 Wrapping



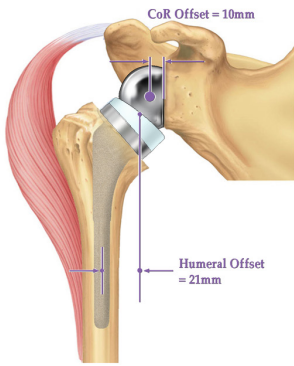
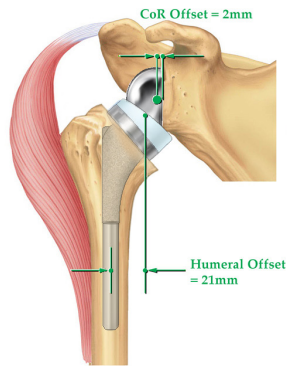
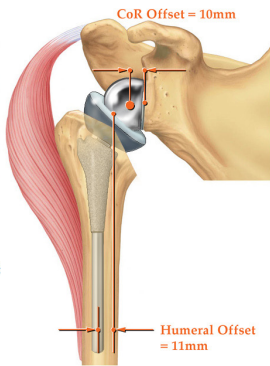
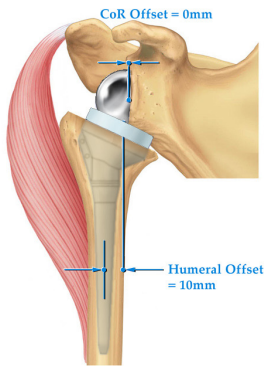
03_equin_shoulder_subscap-COL-lax_rev1-pv02.jpg

07A_grammont-COL-lax_rev1-pv03.jpg



08A_DJO-COL-lax_rev1-pv04.jpg

shbk07_rev1-pv01.jpg



Medial Glenoid/Medial Humerus

Lateral Glenoid/Medial Humerus

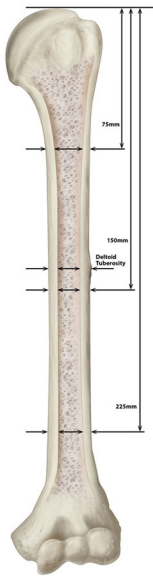
Medial Glenoid/Lateral Humerus

Lateral Glenoid/Lateral Humerus

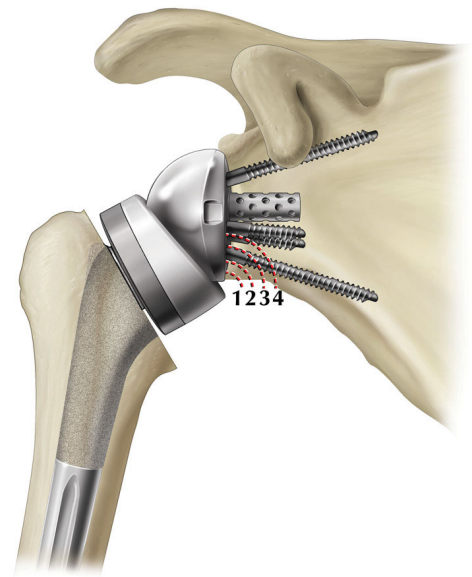
2015 07 29

rtsaclass_rev1rev1

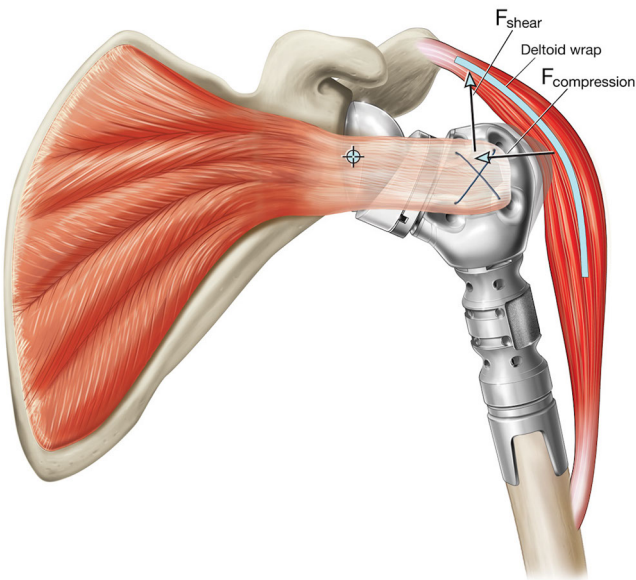
2015 12 04
revisions
Chris Roche



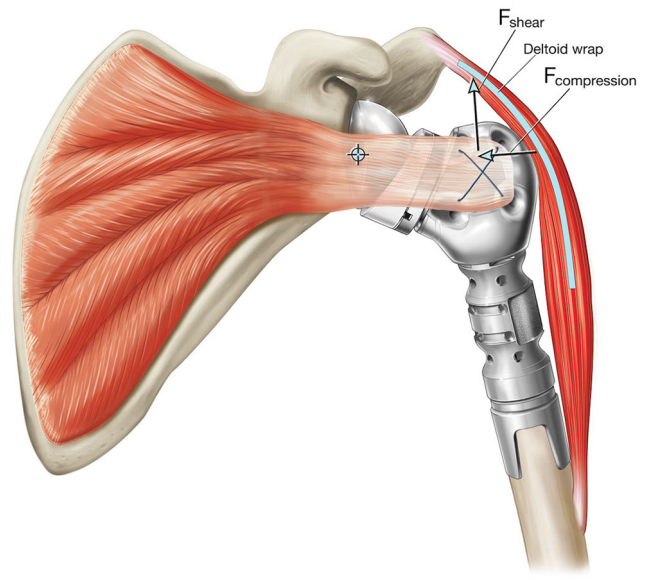
20131122diag008rev1-pv02.jpg



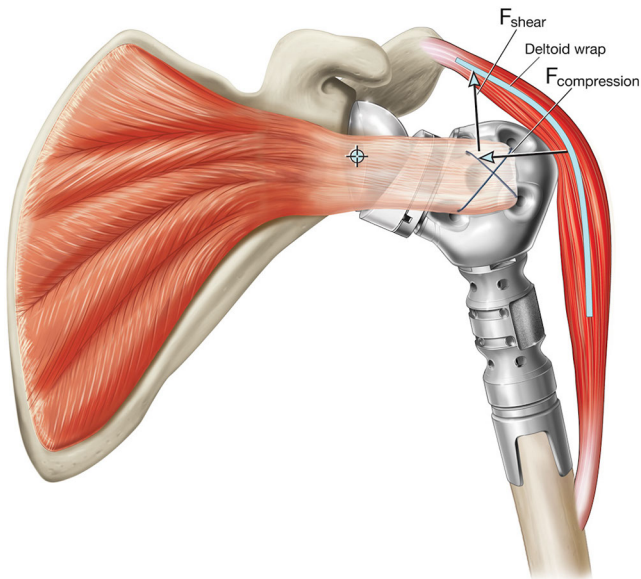
sho01rev1-pv01.jpg



wrapimplant01-pv04.jpg



wrapimplant02-pv03.jpg



wrapimplant03-pv02.jpg

2016 02 16
Humeral Tray Augmentation
Chris Roche



trayaug01-pv02.jpg



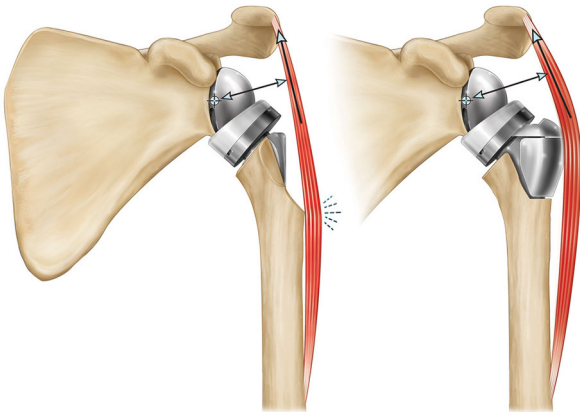
trayaug01A-pv01.jpg



trayaug02-pv02.jpg



trayaug02A-pv05.jpg



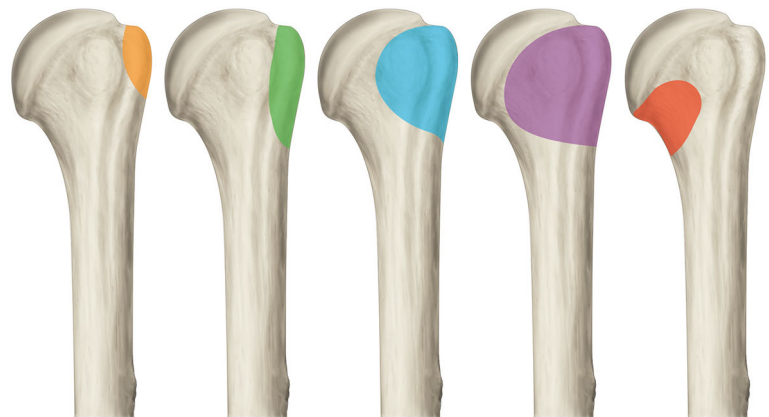
trayaug03a-b-pv07.jpg



trayaug04A-pv01.jpg



trayaug04B-pv04.jpg



trayaug05-pv06.jpg



trayaug06A-pv02.jpg



trayaug06B-pv01.jpg



trayaug06C-pv02.jpg



trayaug06D-pv03.jpg



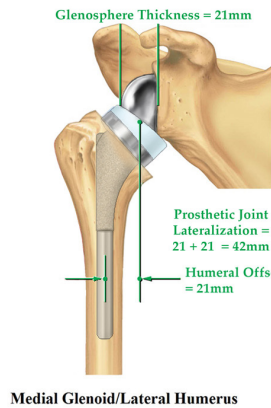
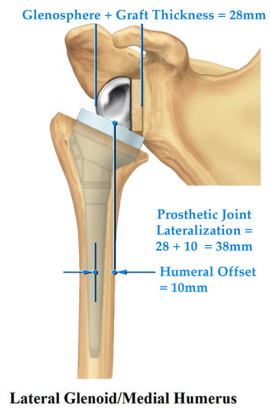
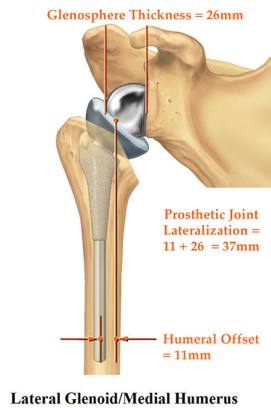
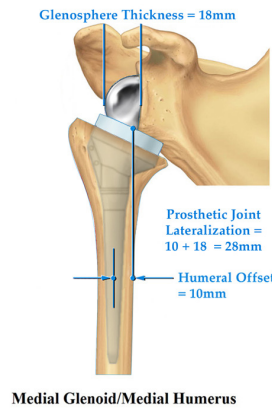
trayaug06E-pv02.jpg

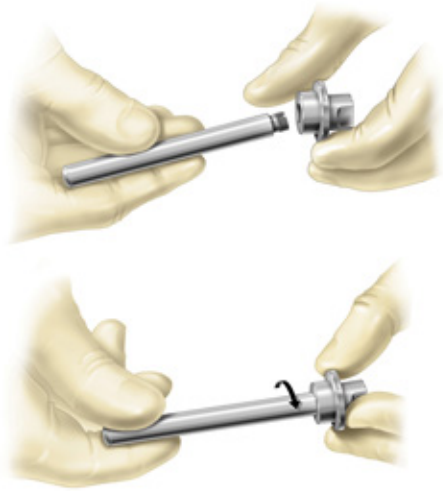


trayaug07-pv12.jpg



trayaug08-pv01.jpg



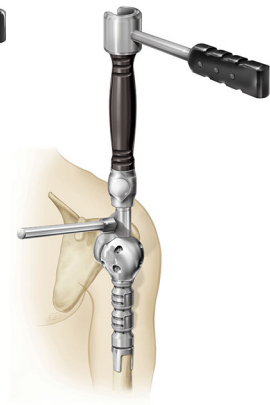


2016 03 24 adaptor
adap01-2-pv01.jpg

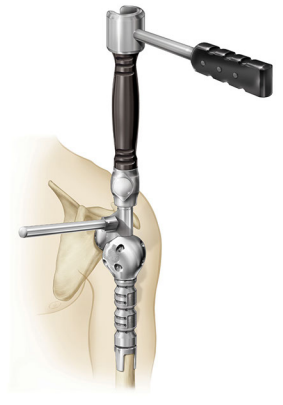
2016 03 29 reconpros
humeral reconstruction prosthesis



reconpr01.jpg

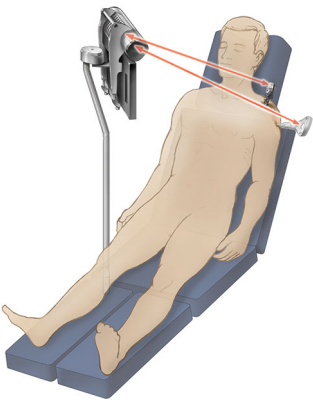


modrev13rev3A.jpg

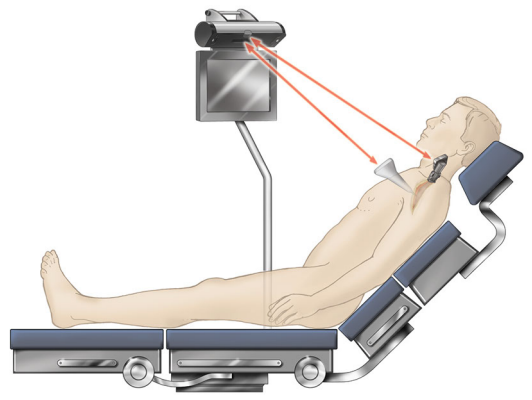


modrev13rev3B.jpg

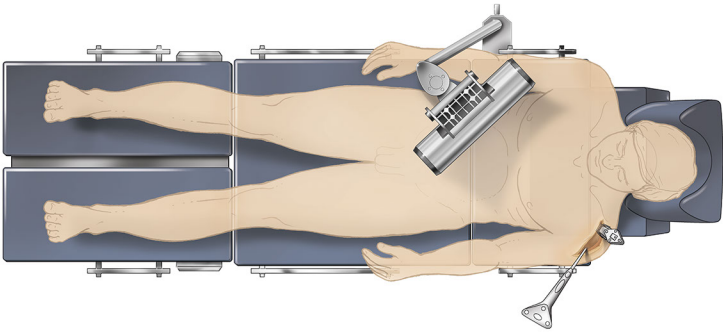
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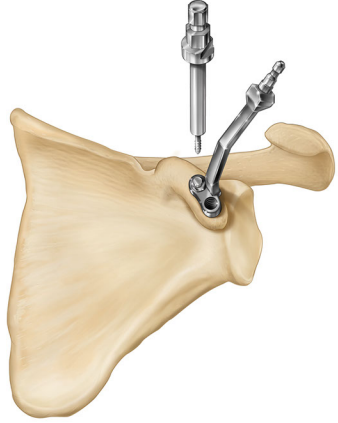
cnav01.tif



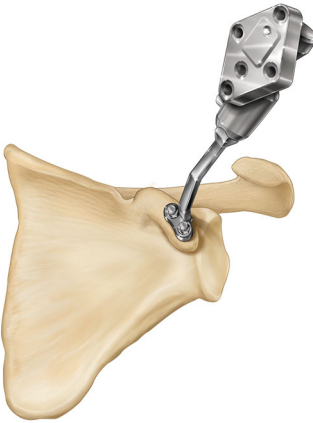
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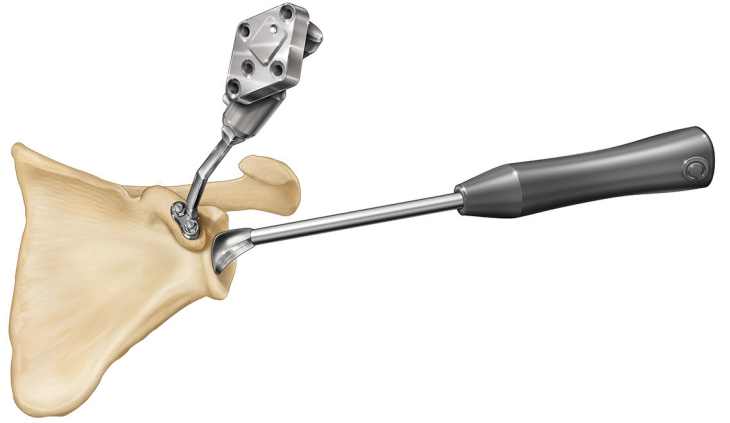
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cnav04.tif



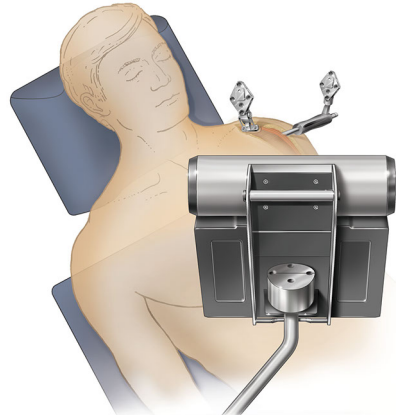
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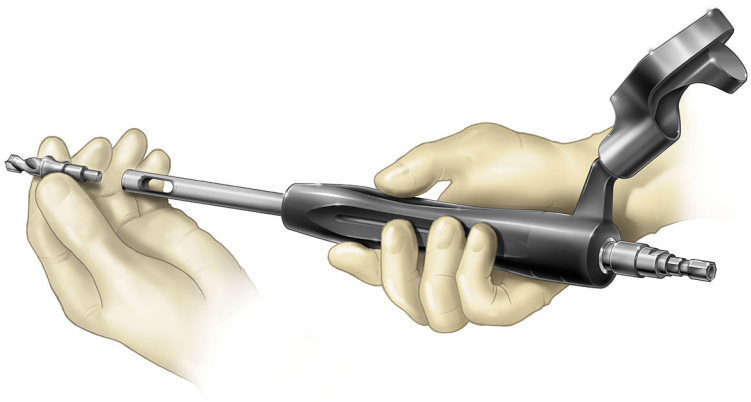
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cnav07.tif



cnav07A.tif



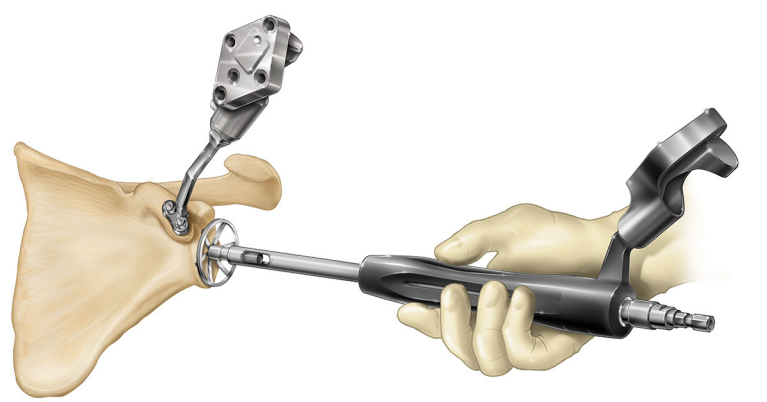
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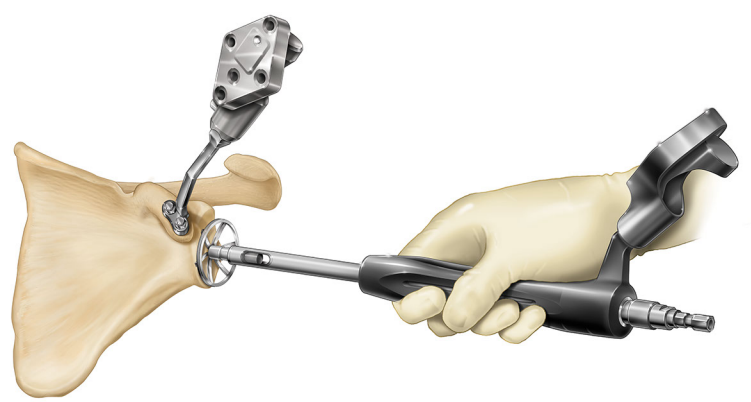
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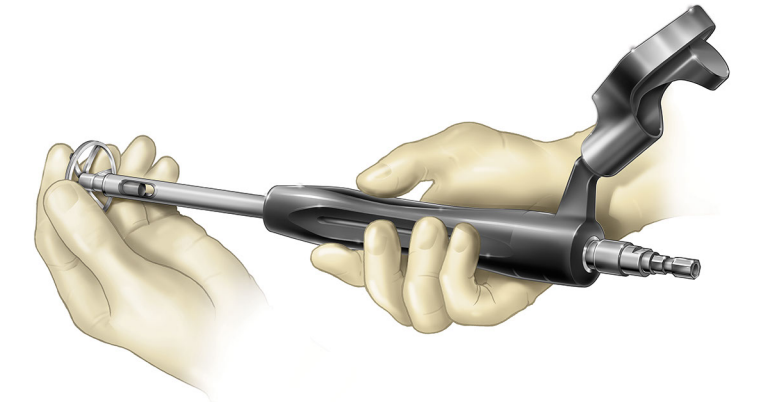
cnav10.tif



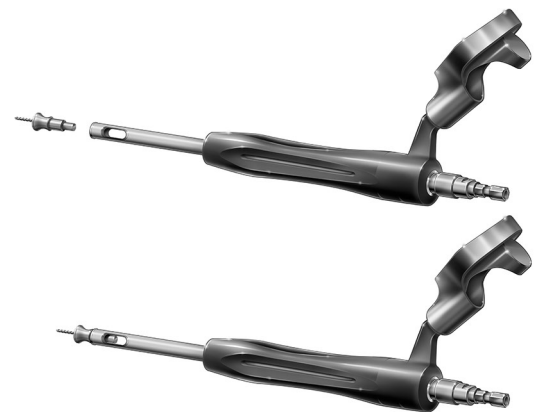
cnav10A.tif



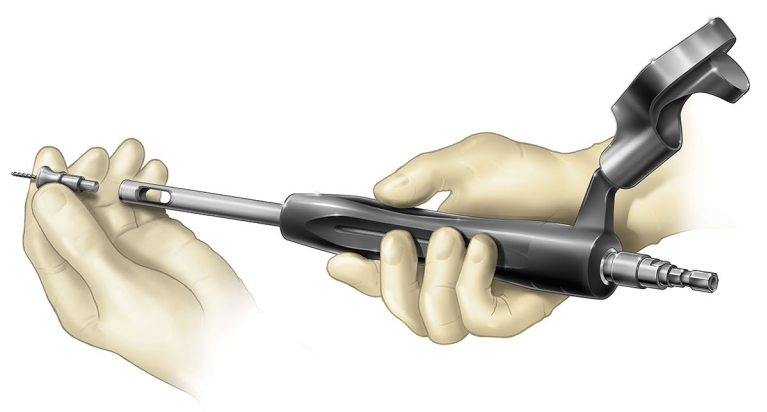
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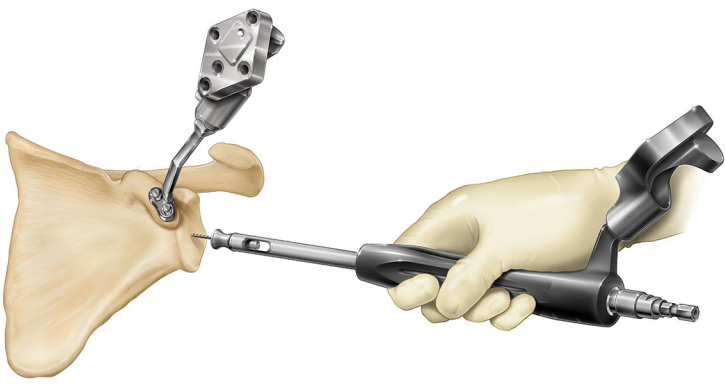
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cnav11.tif



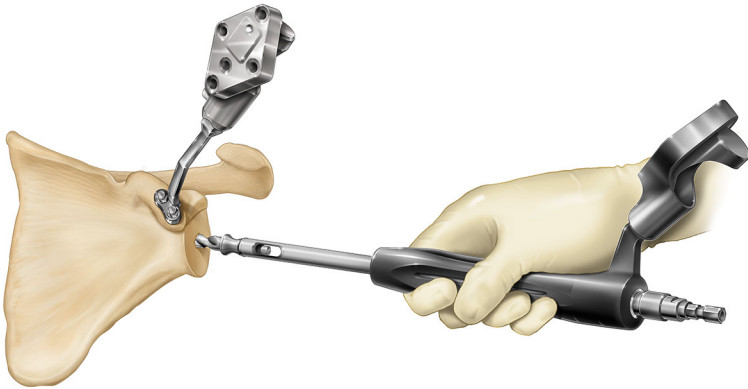
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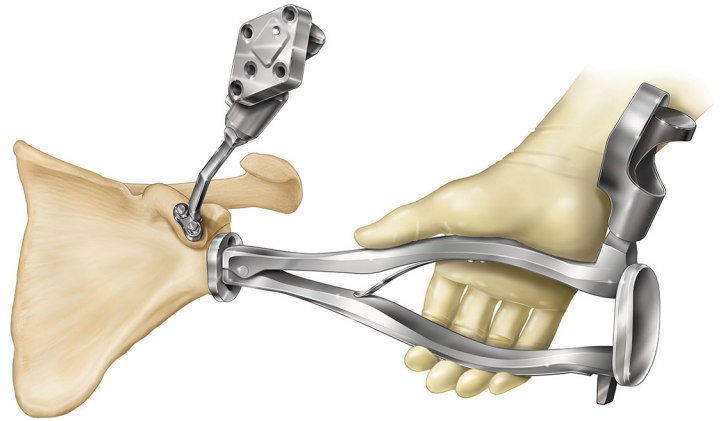
cnav12.tif



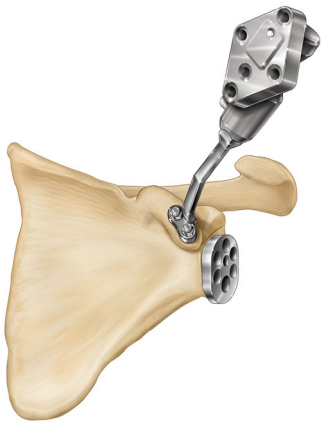
cnav13.tif



cnav14.tif



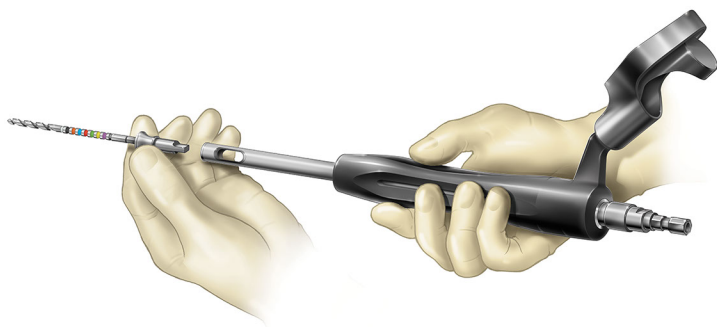
cnav15.tif



cnav16.tif



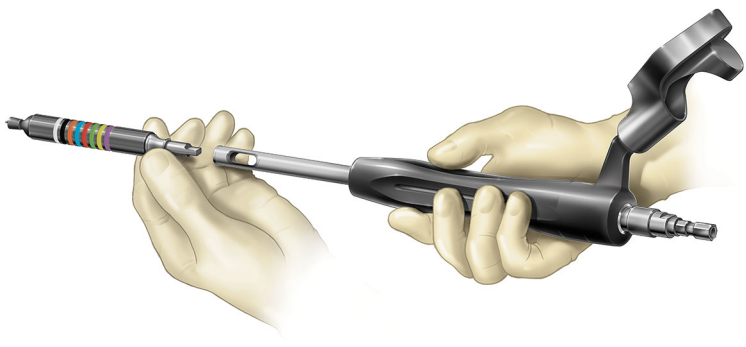
cnav17.tif



cnav17A.tif



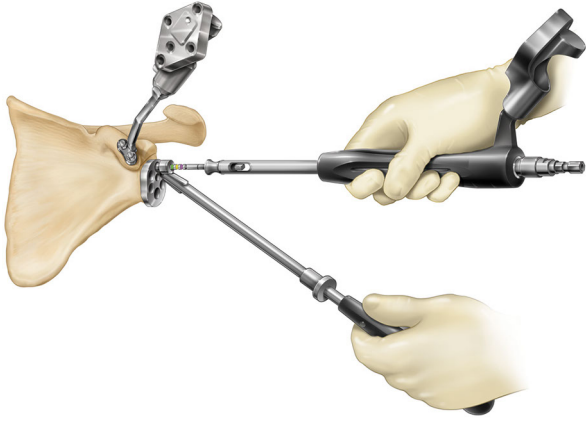
cnav18.tif



cnav18A.tif



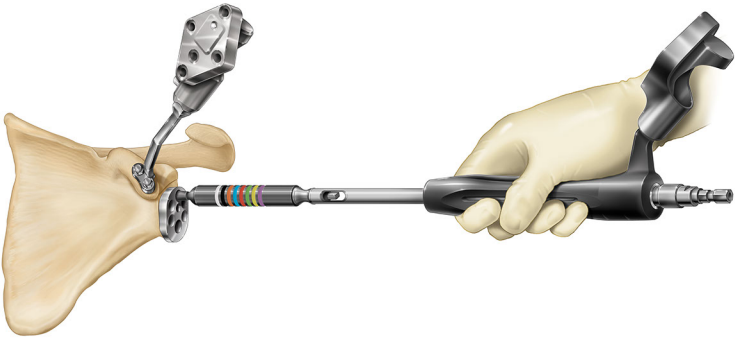
cnav19.tif



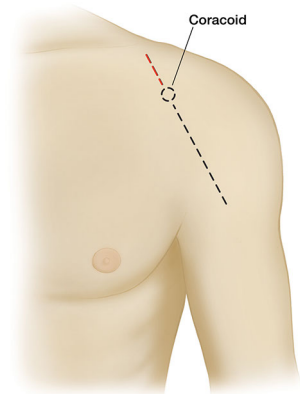
cnav19A.tif



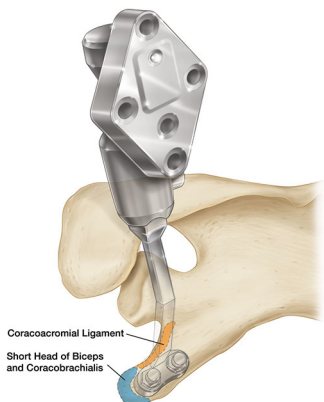
cnav20.tif



cnav20A.tif

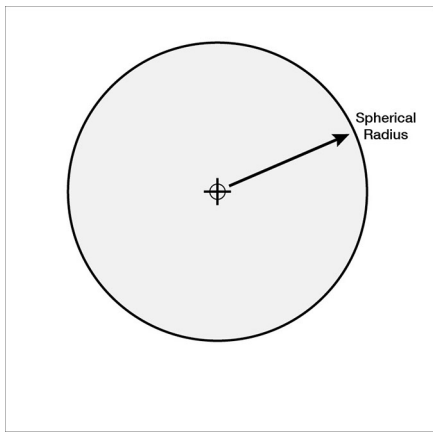


cnav21.tif

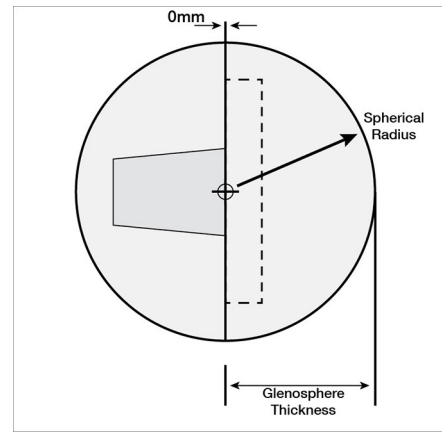


cnav22.tif

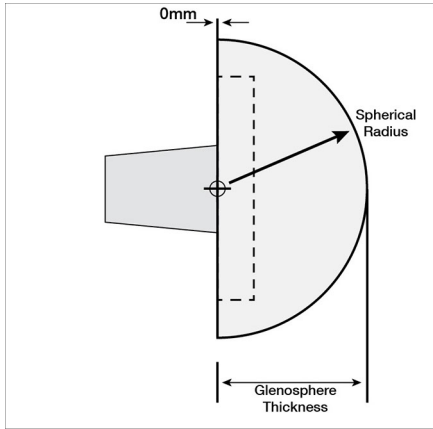
2016 05 09 design
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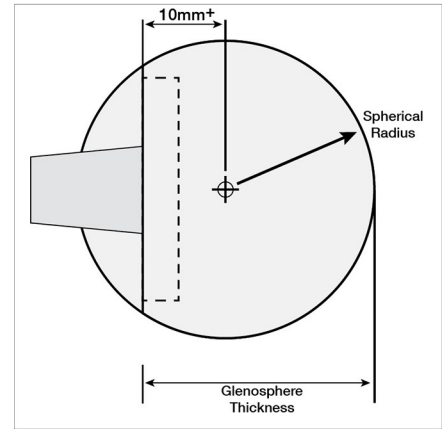
desig01-pv03.jpg



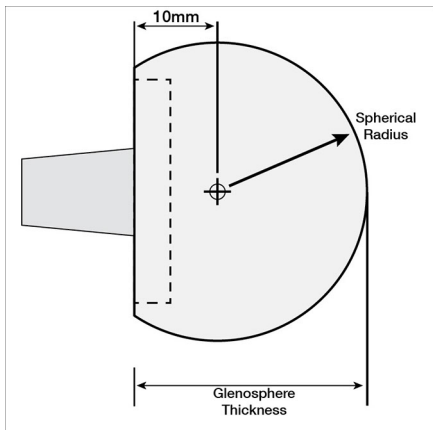
desig02-pv03.jpg



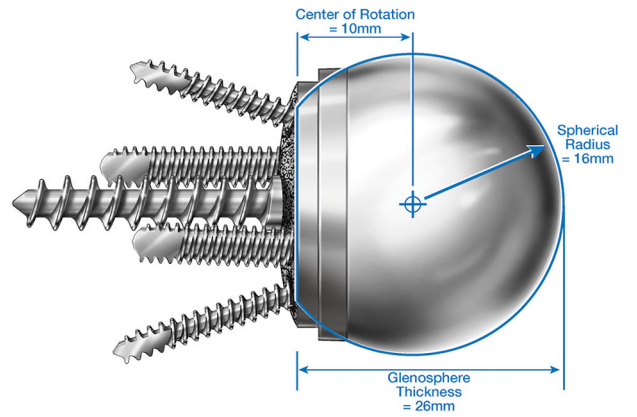
desig03-pv02.jpg



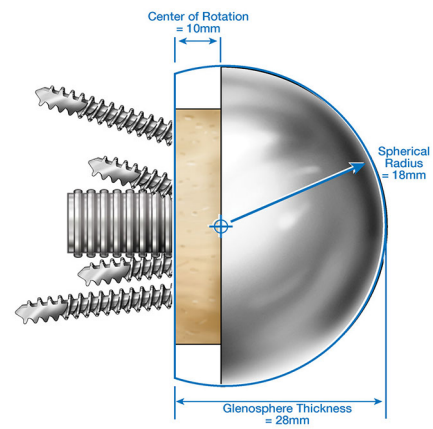
desig04-pv01.jpg



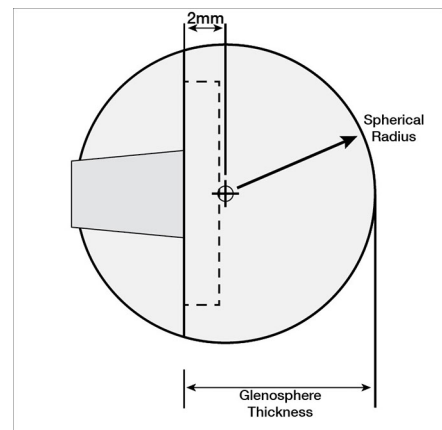
desig05-pv01.jpg



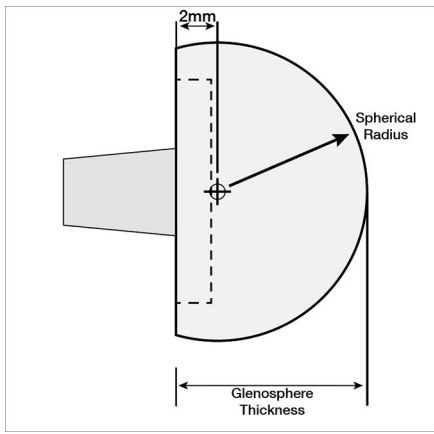
desig06a-pv08.jpg



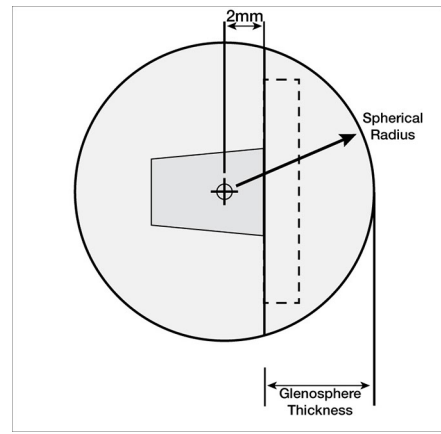
desig06b-pv05.jpg



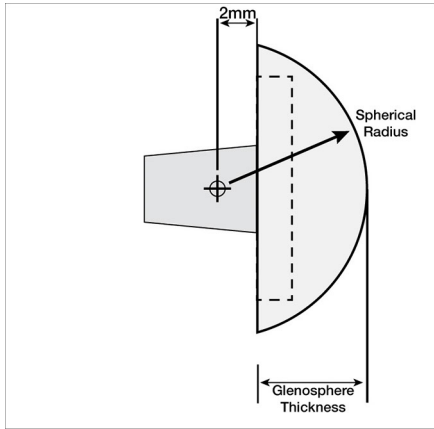
desig07-pv01.jpg



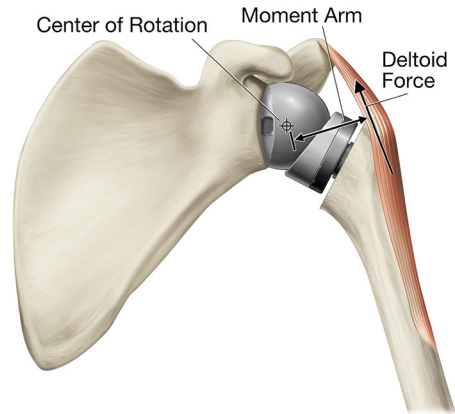
desig08-pv01.jpg



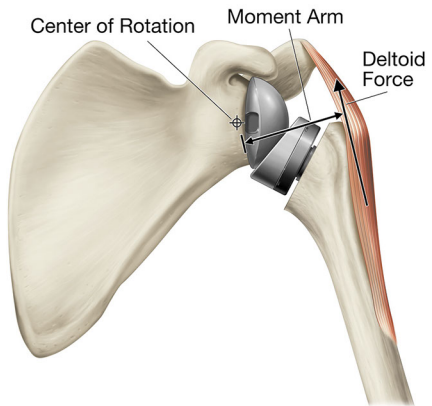
desig09-pv01.jpg



desig10-pv01.jpg



desig12_06_equin-pv03.jpg



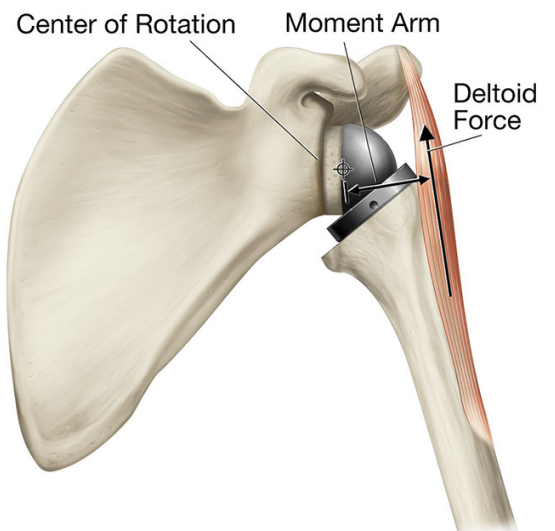
desig13_06_equin-pv01.jpg



desig14-pv02.jpg



desig15-pv02.jpg



desig16_07_gram_rev1-pv01.jpg



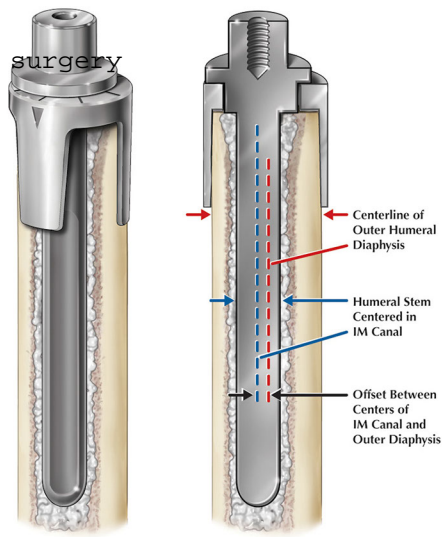
desig14A-pv01.jpg

2016 07 01 hrps

humeral reconstruction prosthesis surgery

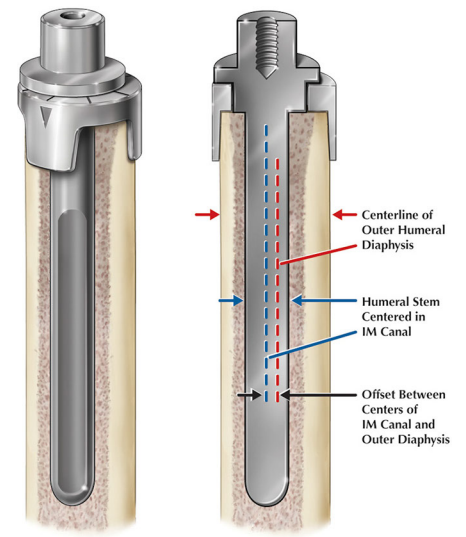


hrps01.jpg



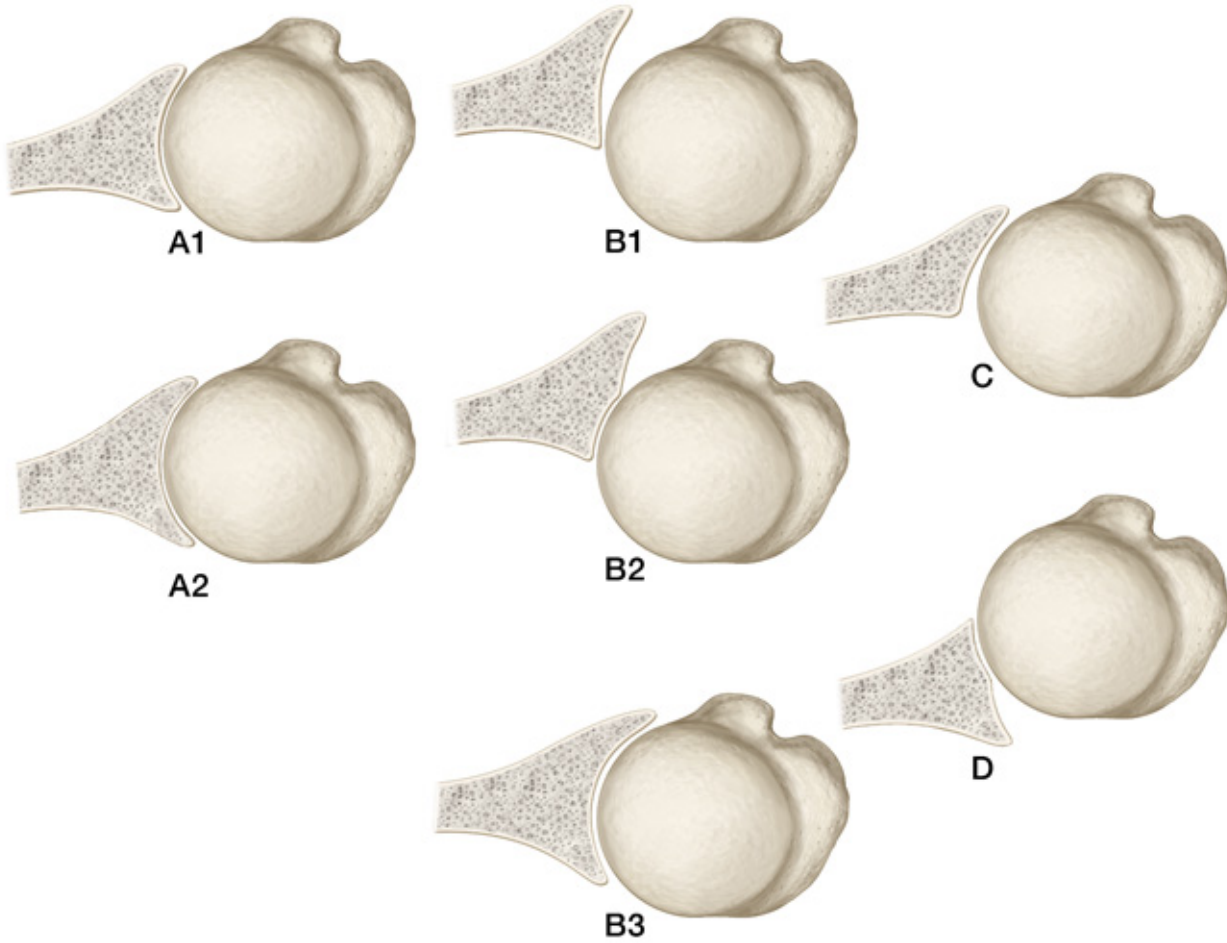
Dual offset of stem and collar necessary to position the humeral stem in the center of IM canal to ensure a uniform cement mantle thickness

modrev102rev3.jpg

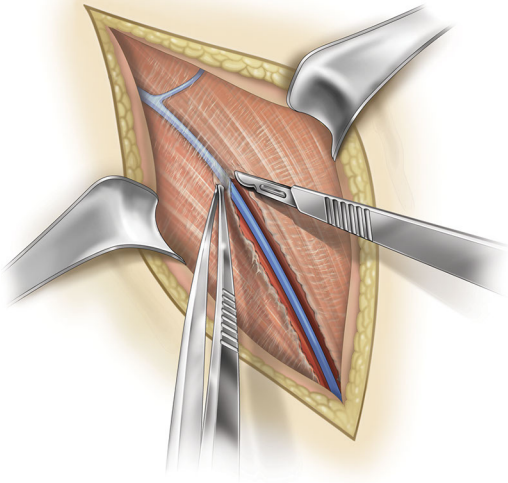


Dual offset of stem and collar necessary to position the humeral stem in the center of IM canal to ensure a uniform cement mantle thickness

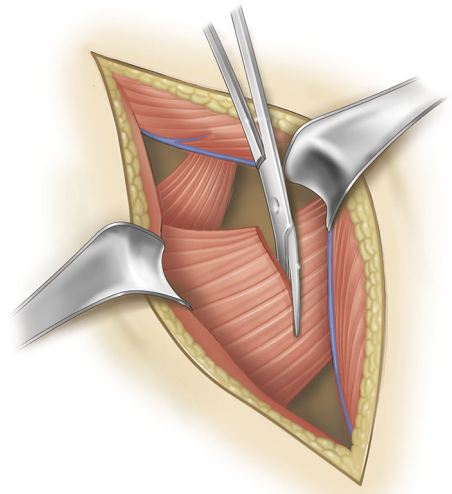
modrev102rev4.jpg



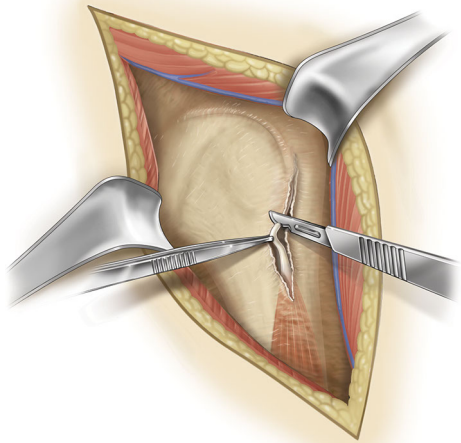
2016 08 23 C Roche def01_rev01



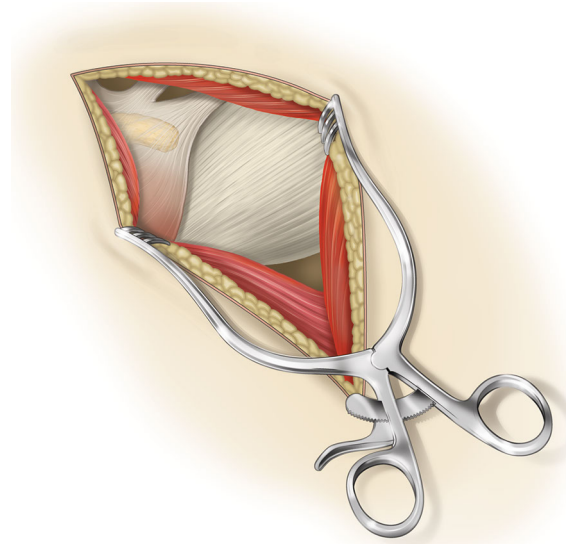
gpst01.tif



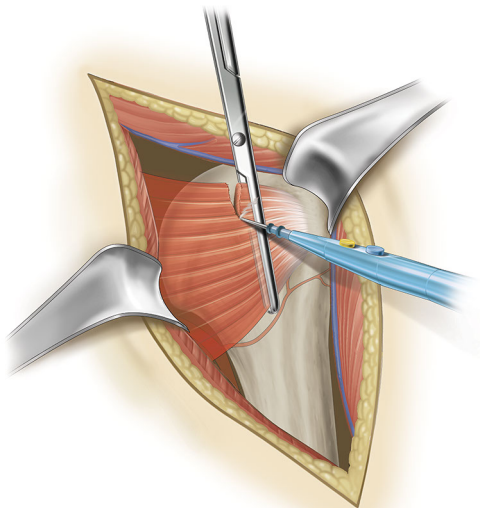
gpst02.tif



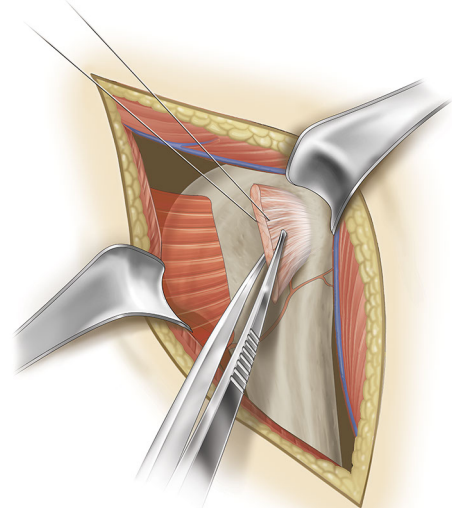
gpst03.tif



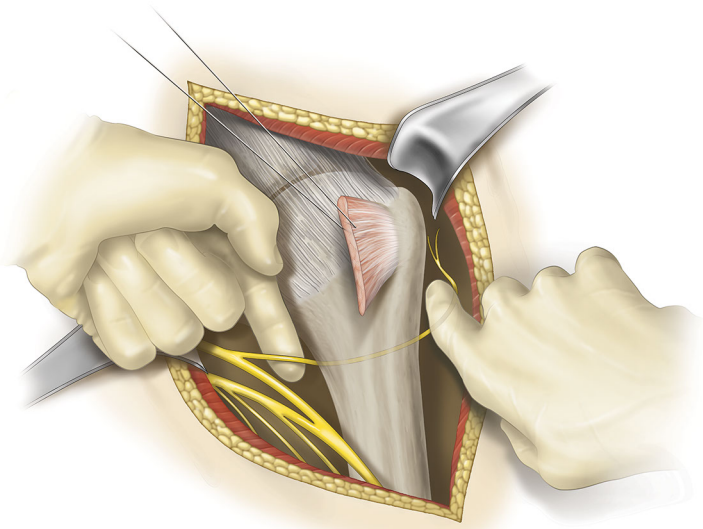
gpst04.tif



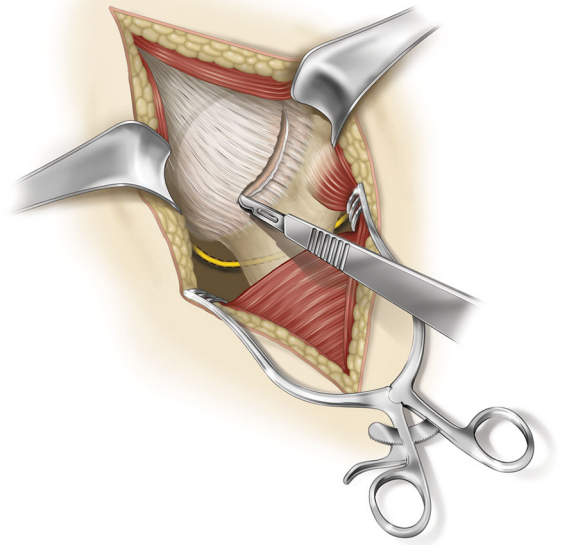
gpst05.tif



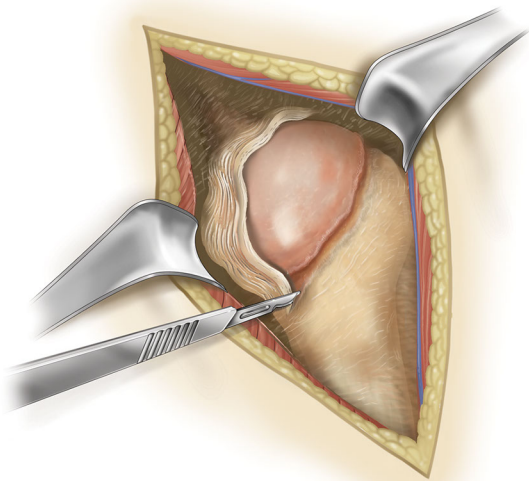
gpst06.tif



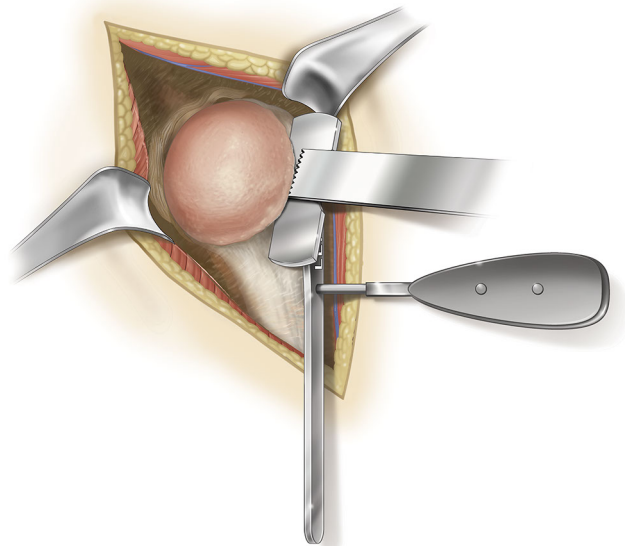
gpst07.tif



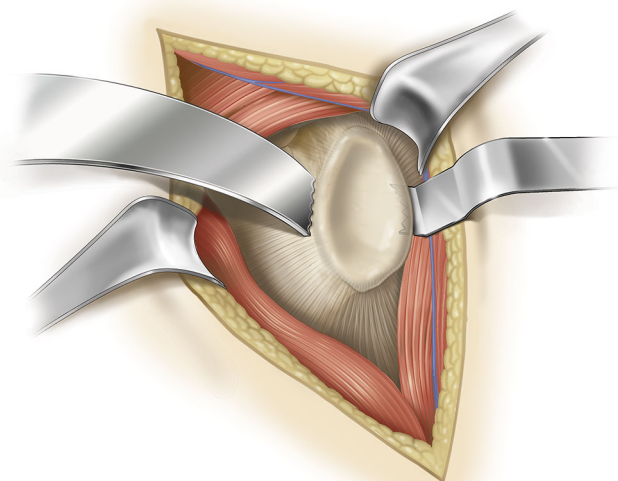
gpst08.tif



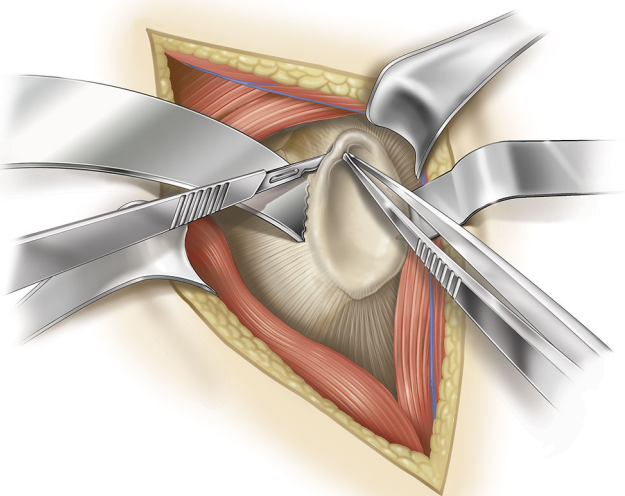
gpst09.tif



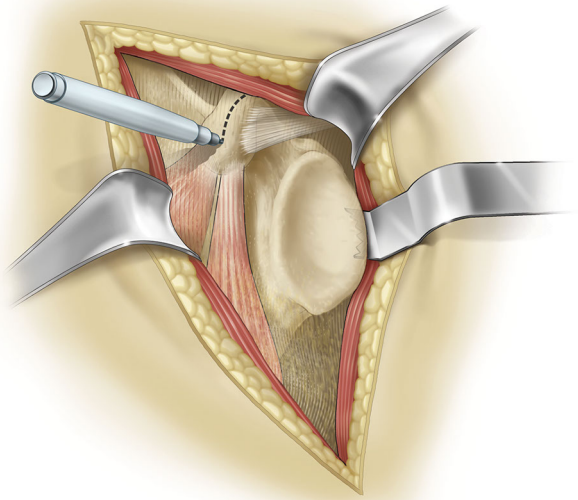
gpst10.tif



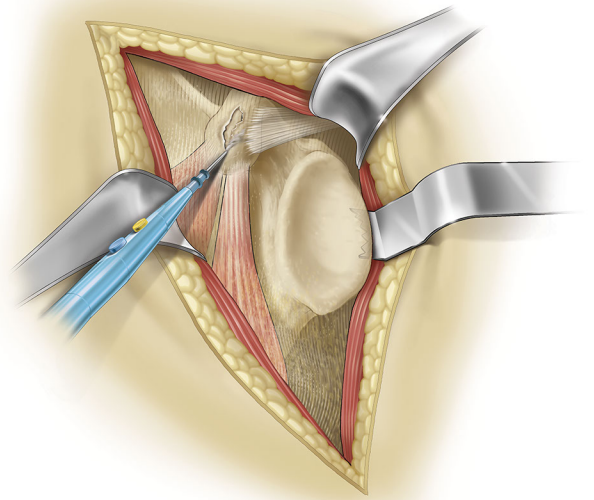
gpst11.tif



gpst12.tif



gpst13.tif



gpst14.tif



cnav09rev1.tif



cnav10Crev1.tif

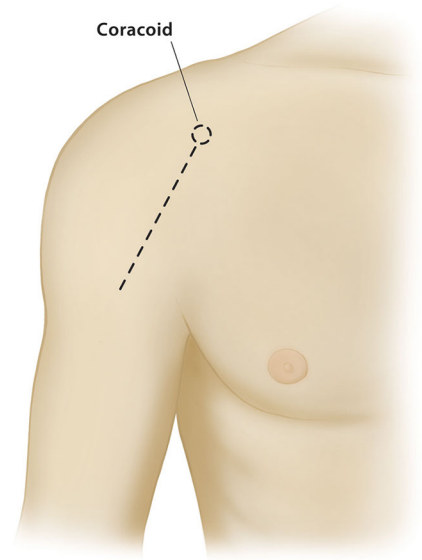


cnav11rev1.tif

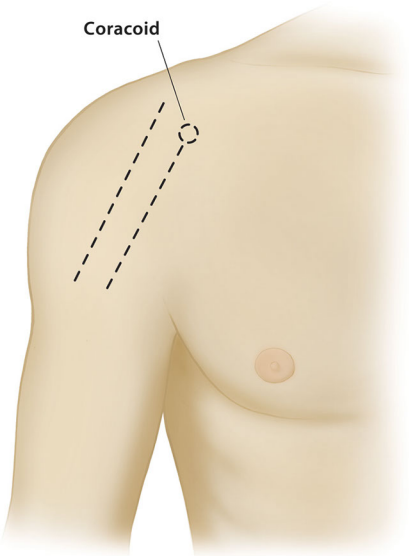
2016 10 27 Chris Roche
Subscapular Sparing
Surgical Technique



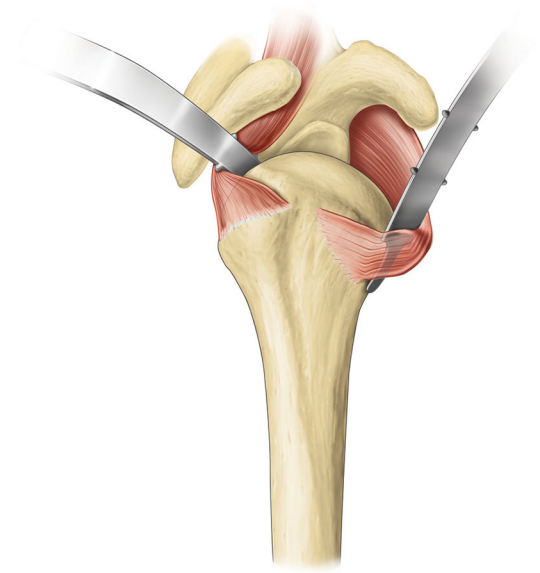
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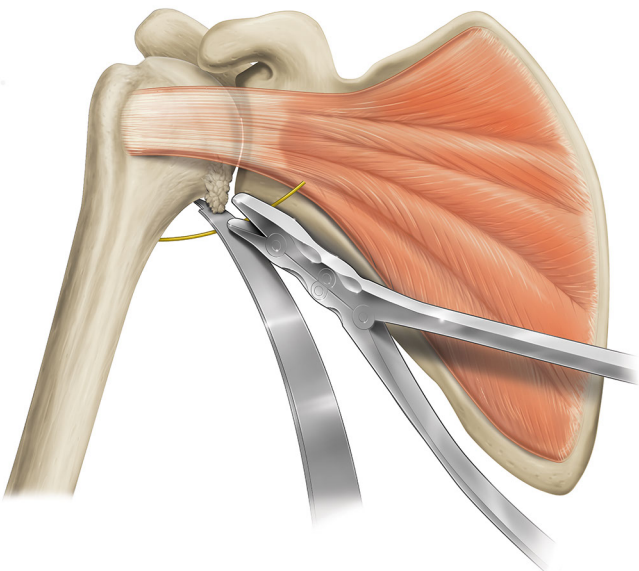
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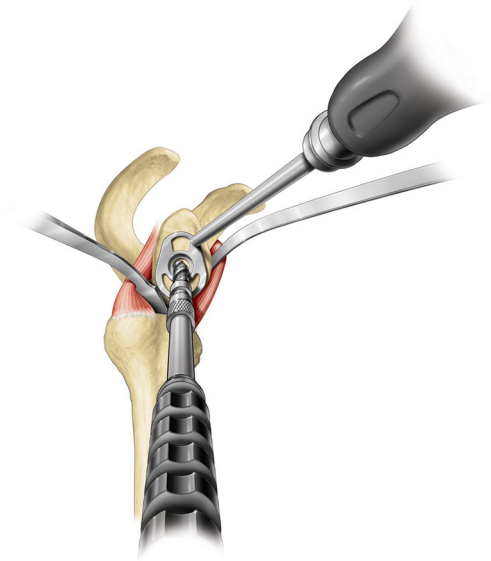
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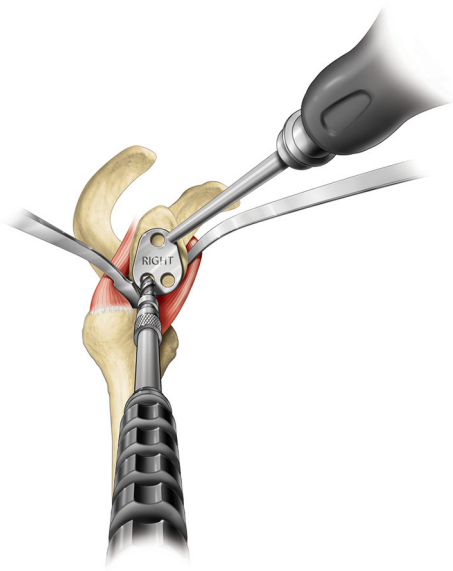
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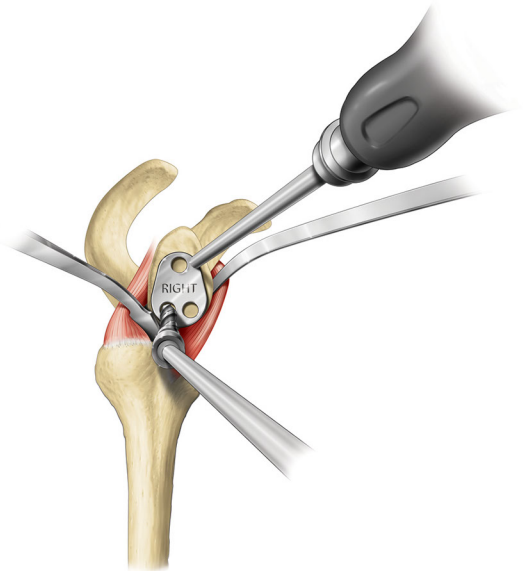
epstep01Ba_col.tif



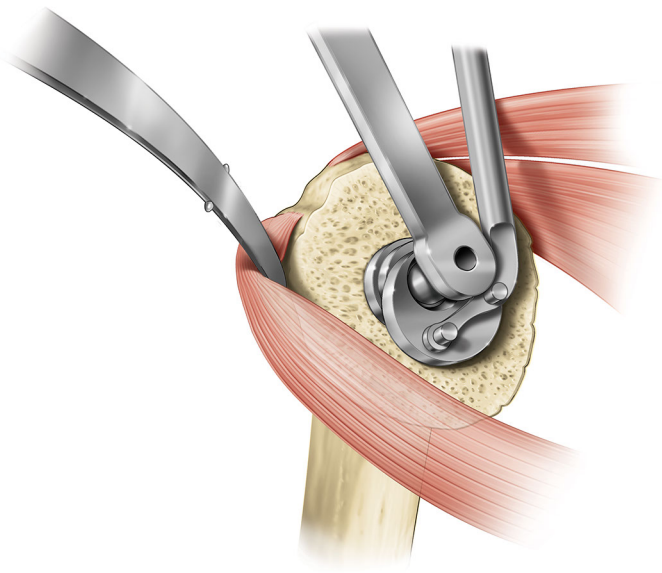
epstep05Acol.tif



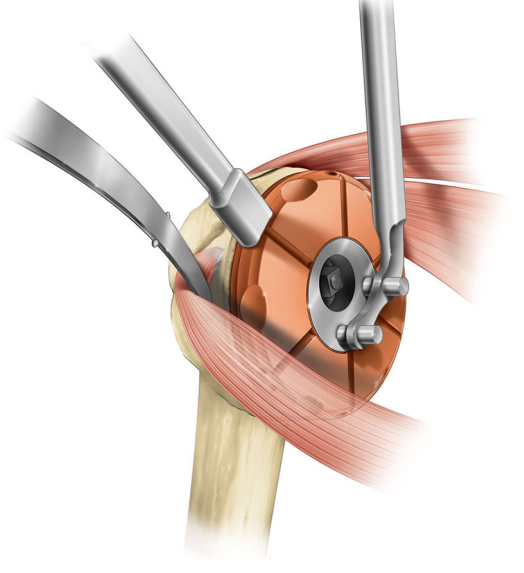
epstep05Ccol.tif



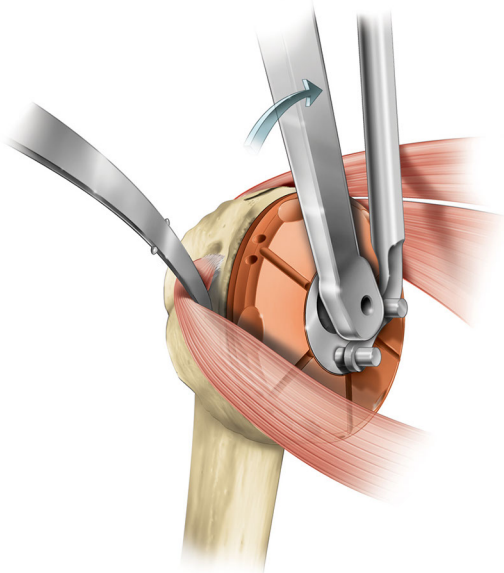
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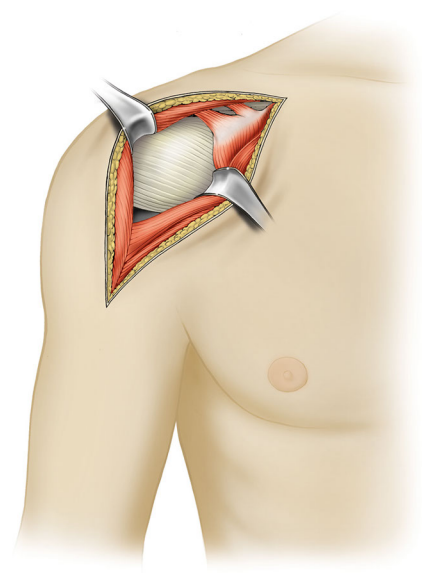
epstep06Aa_col.tif



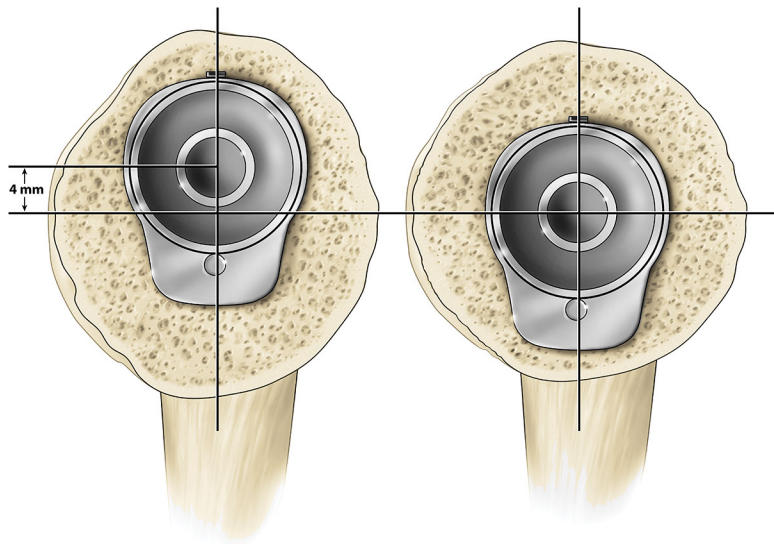
epstep06Ab_col.tif



epstep06Bb_col.tif



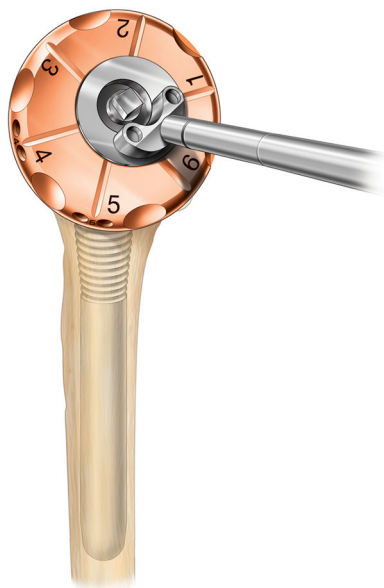
Rshoulder-col.tif



s1478-humeri.tif



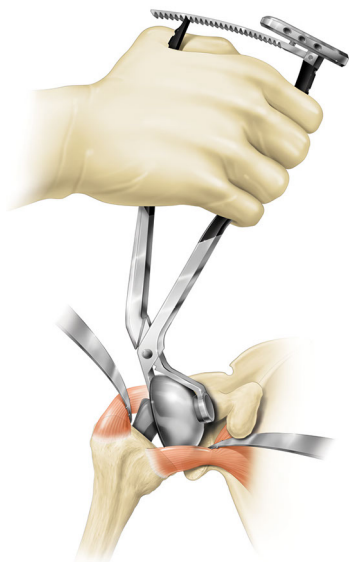
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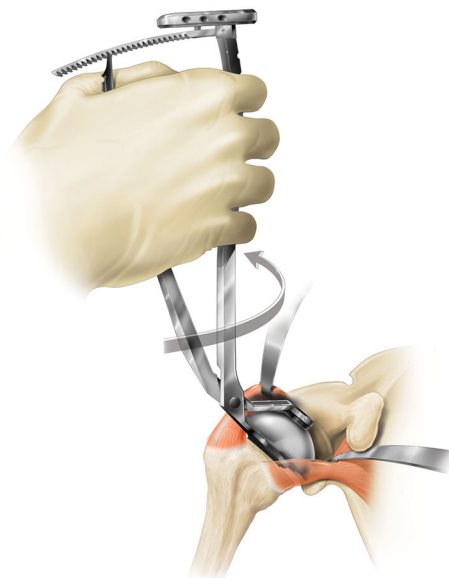
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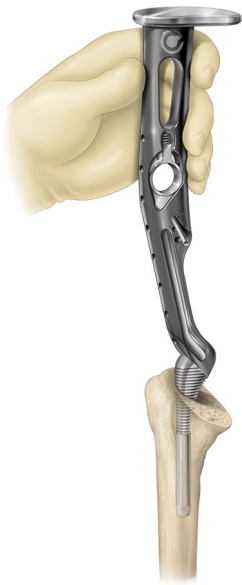
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ssst02A-eps19a_rev1color.tif



ssst02B-eps19b_rev1color.tif



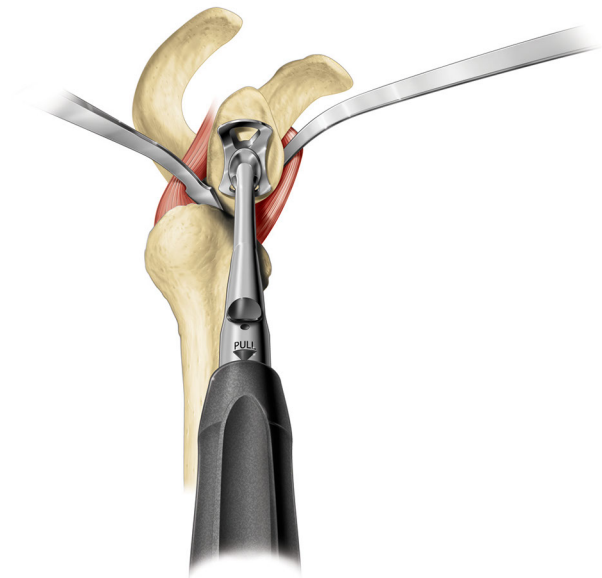
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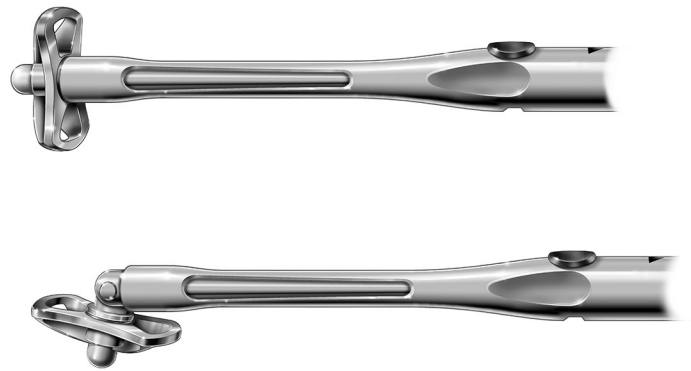
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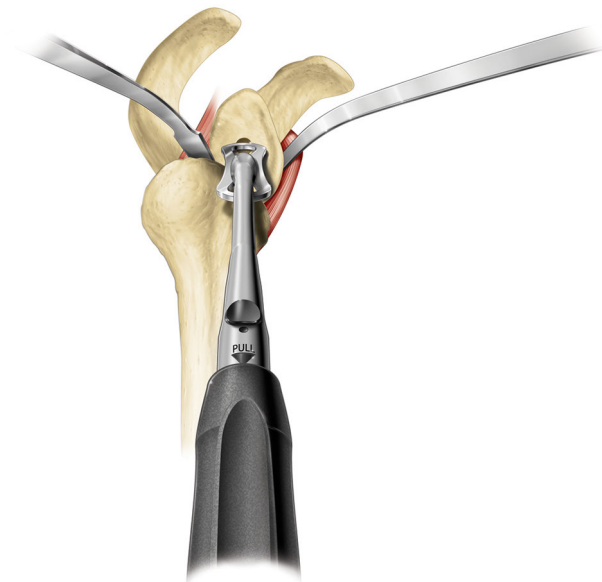
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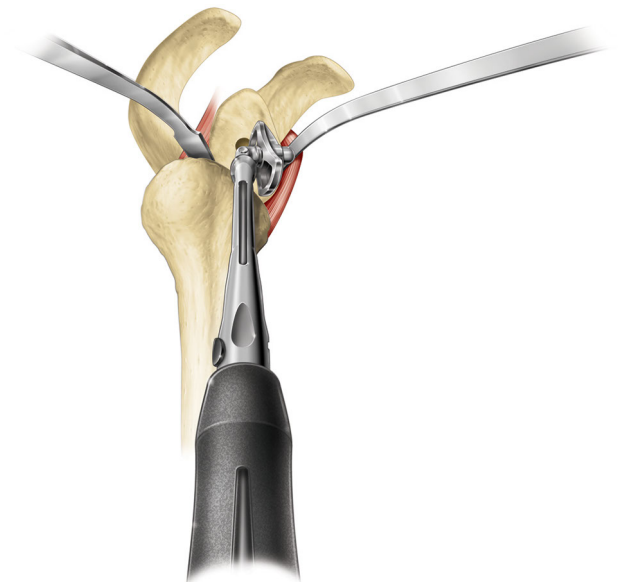
ssst05_epstep05B_rev1.tif



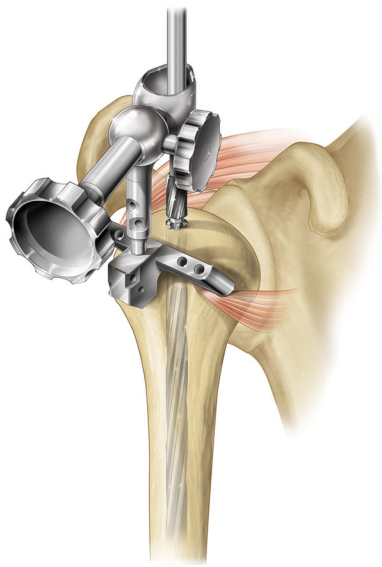
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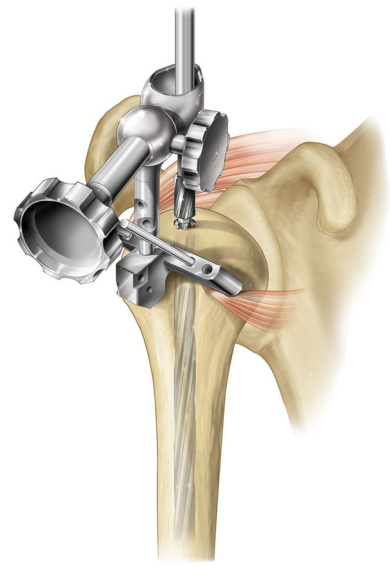
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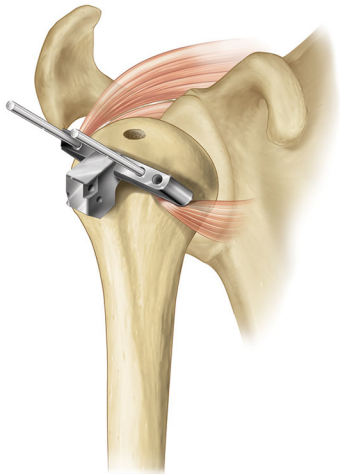
ssst05C.tif



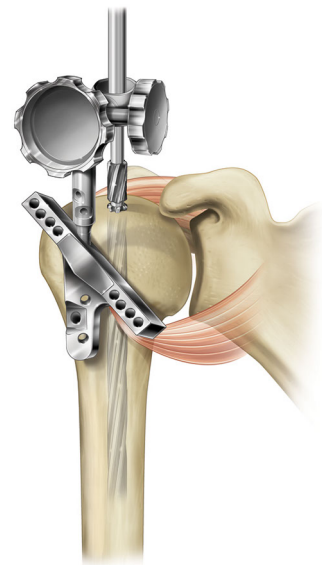
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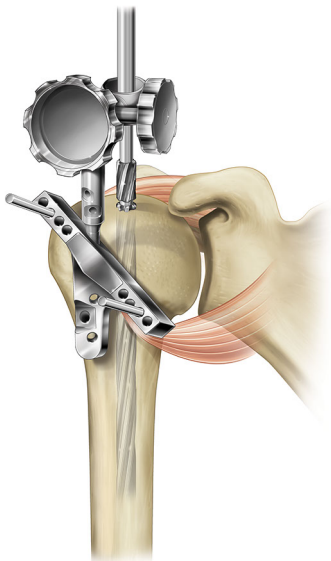
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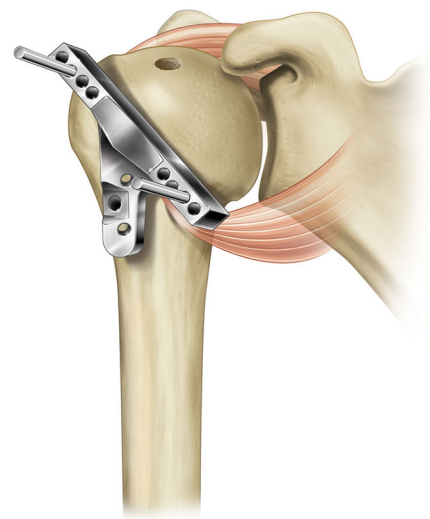
guideA2.tif



guideB0.tif

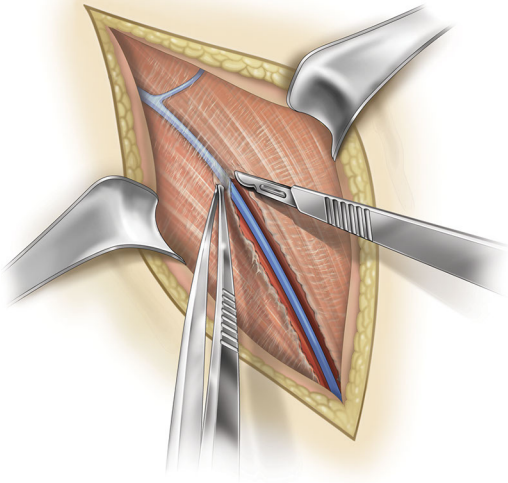


guideB1.tif

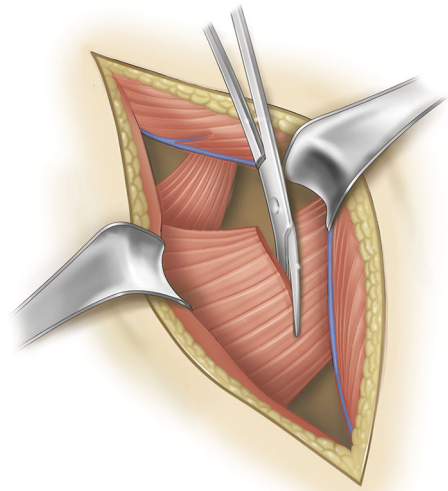


guideB2.tif

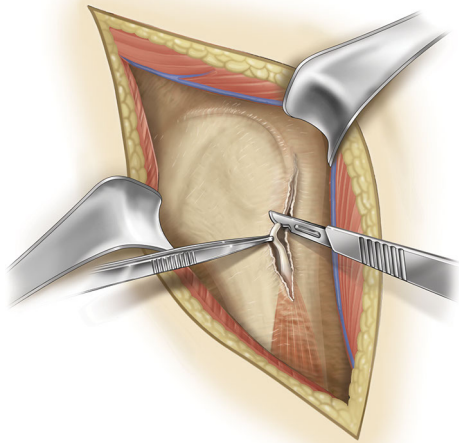
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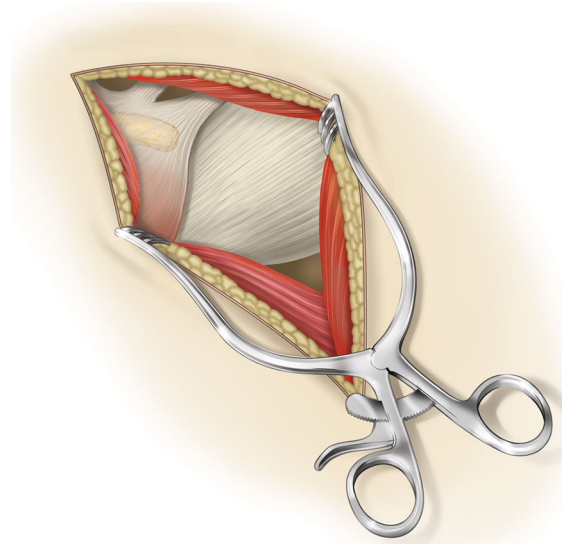
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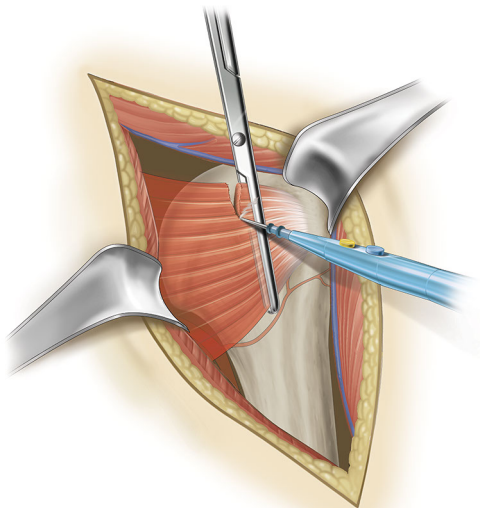
gpst02.tif



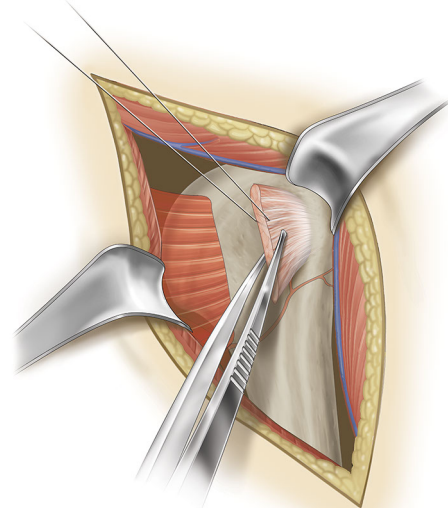
gpst03.tif



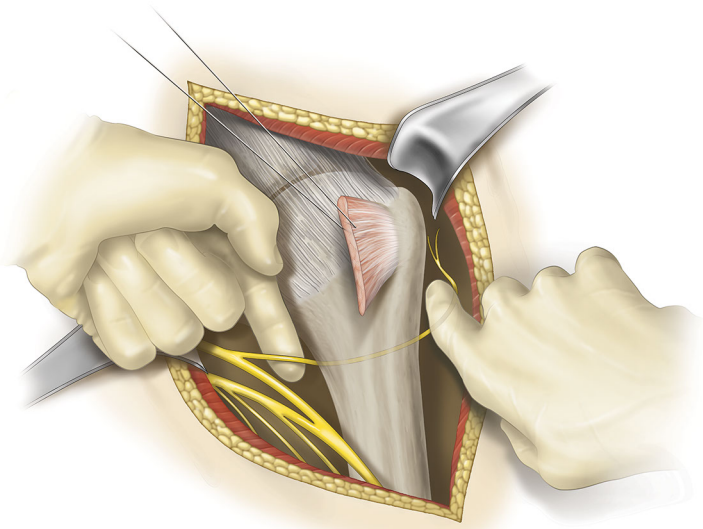
gpst04.tif



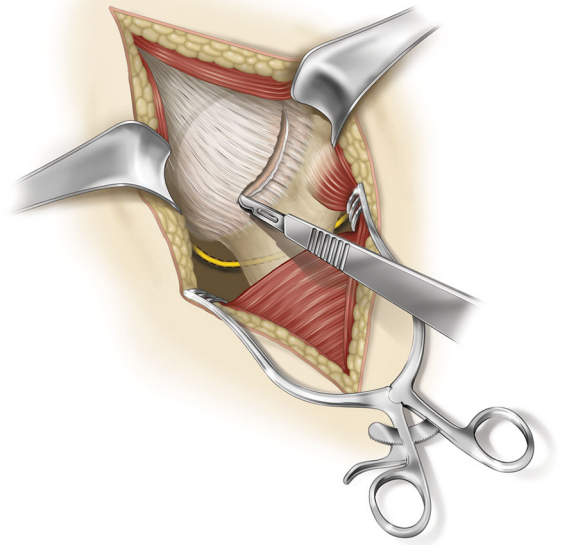
gpst05.tif



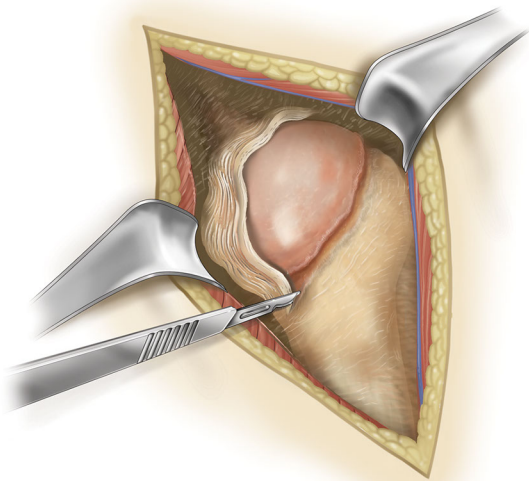
gpst06.tif



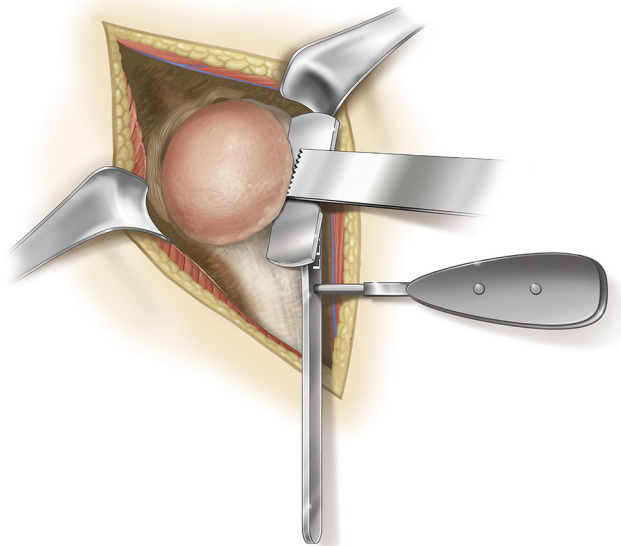
gpst07.tif



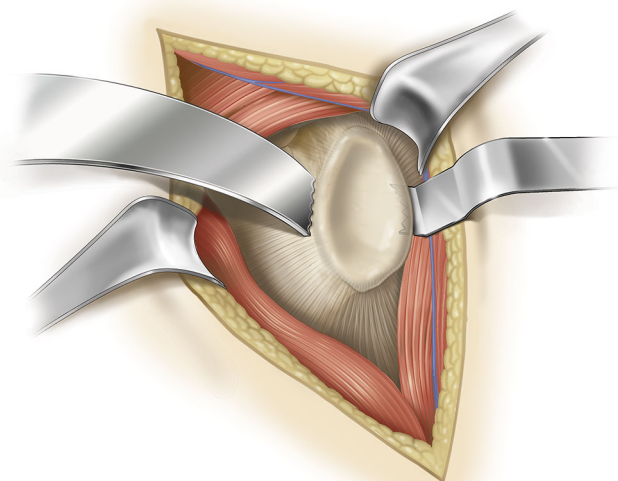
gpst08.tif



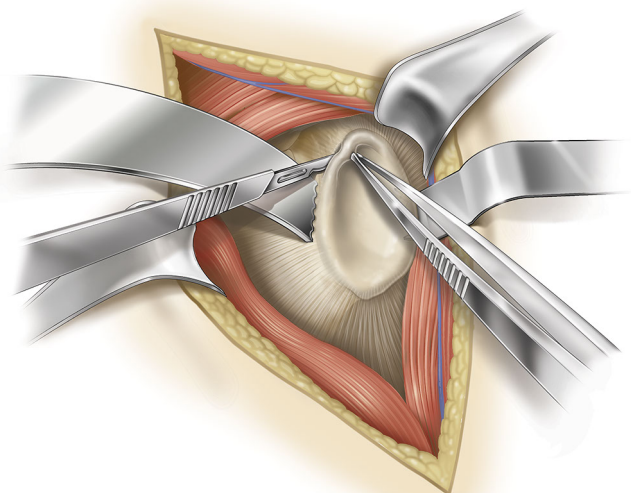
gpst09.tif



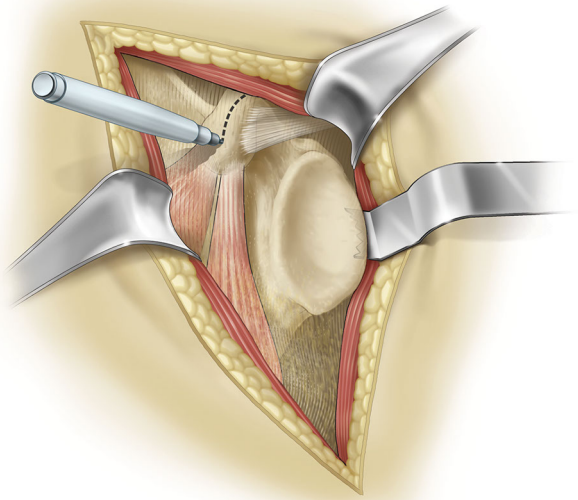
gpst10.tif



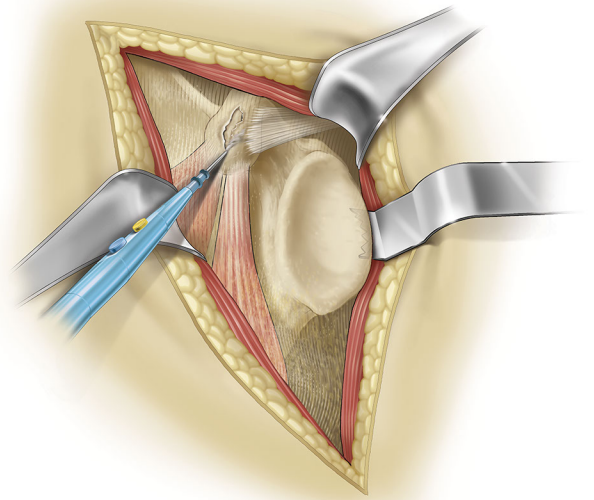
gpst11.tif



gpst12.tif



gpst13.tif



gpst14.tif



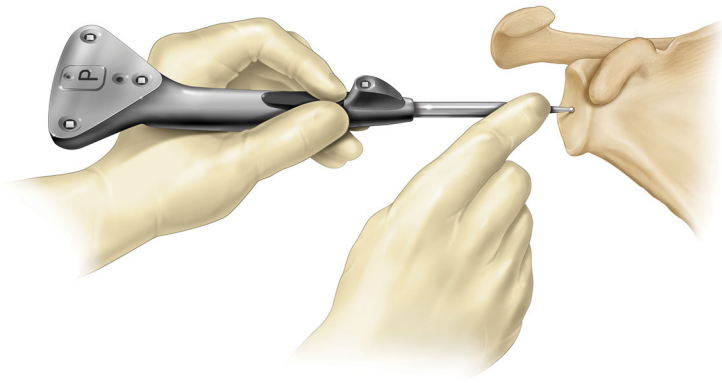
cnav09rev1.tif



cnav10Crev1.tif



cnav11rev1.tif



gpst15.jpg



gpst16.jpg

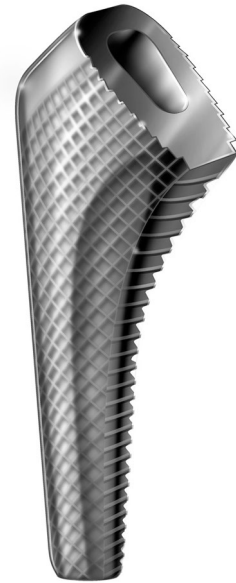
2017 03 02 Broach Chris Roche



broa01.tif



broa02A.tif



broa02B.tif



broa02C.tif



broa02D.tif



broa02E.tif



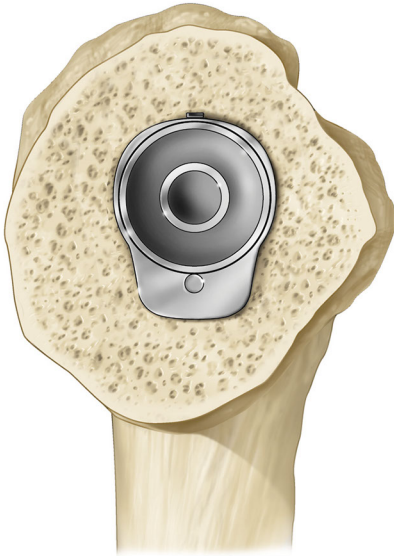
broa02F.tif



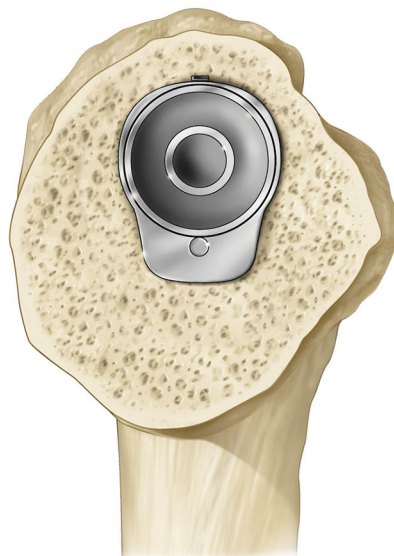
broa04.tif



2017 08 25
broa02Brev1



broa05A.tif



broa05B.tif



broa06.tif

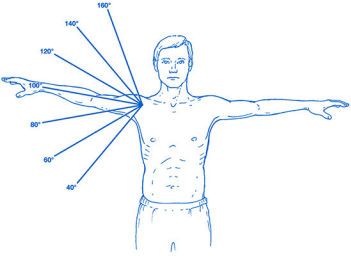


broa07.tif

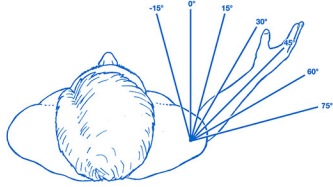


broa08.tif

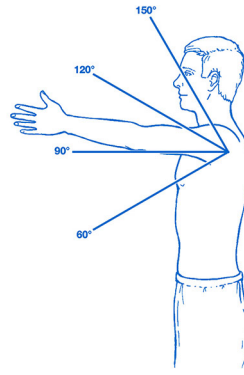
2017 06 16 armrom Chris Roche



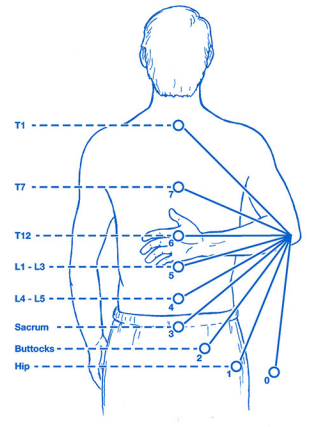
armrom01_100d.png



armrom02_15d.png

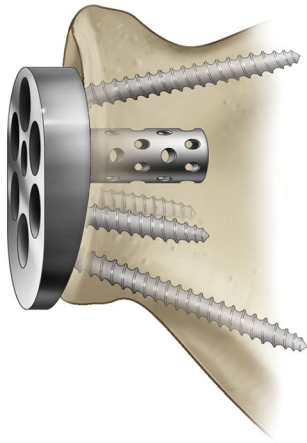


armrom03_100d.png

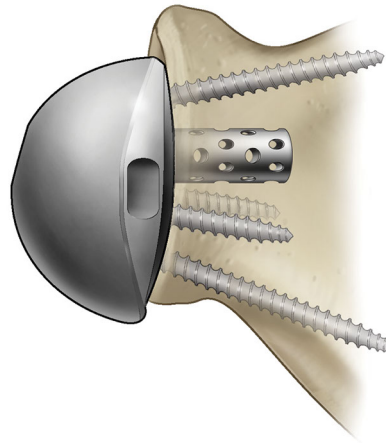


armrom04_6.png

2017 07 20 baseplate & glenoid Chris Roche

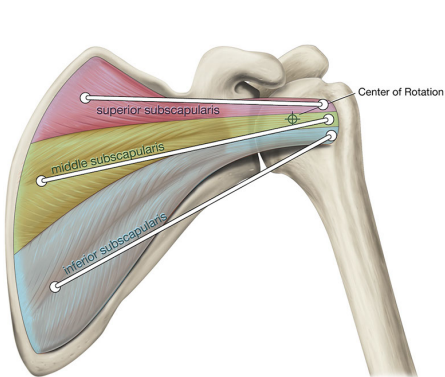


basplate.tif

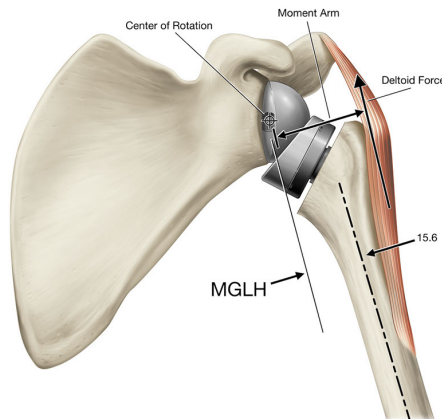


gleno01.tif

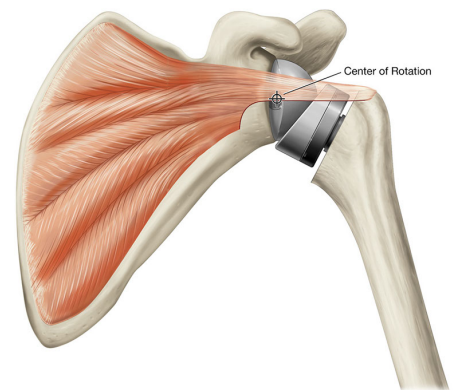
2017 08 25 attachment subscapularis Alex Greene



atsub01 —



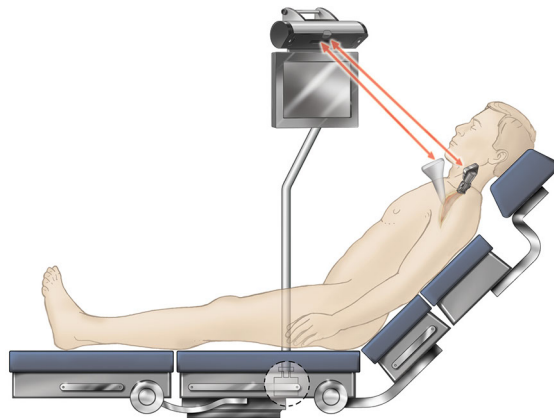
atsub02



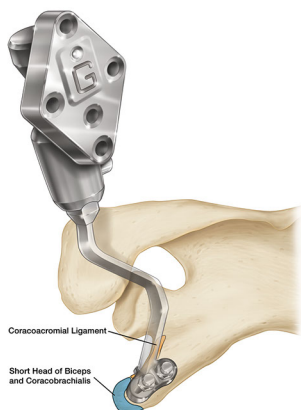
atsub03



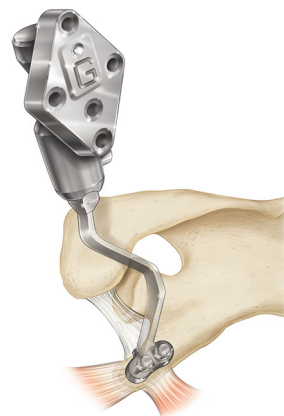
offsetgps01.tif



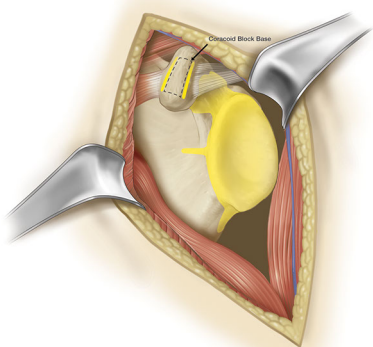
offsetgps02.tif



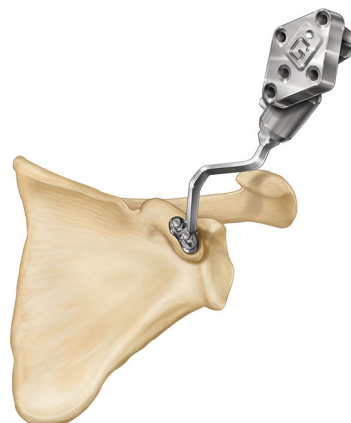
offsetgps03.tif



offsetgps03A.tif



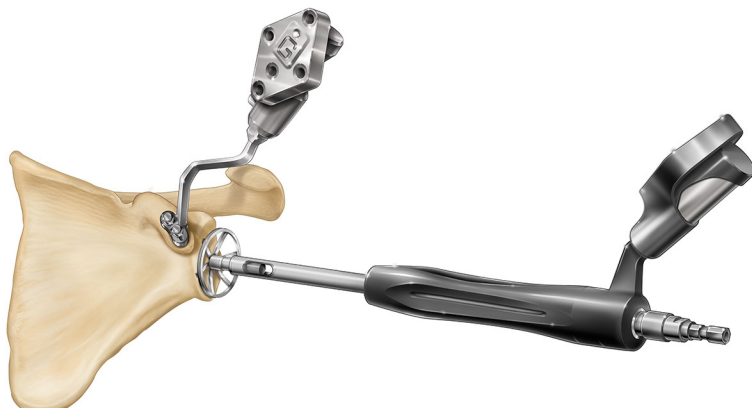
offsetgps06A.tif



offsetgps07C.tif



offsetgps07D.tif



offsetgps07E.tif



offsetgps09A.tif



offsetgps09B.tif



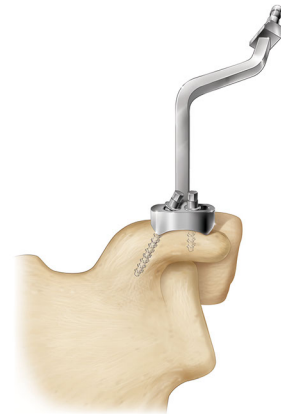
offsetgps10A.tif



offsetgps10B.tif

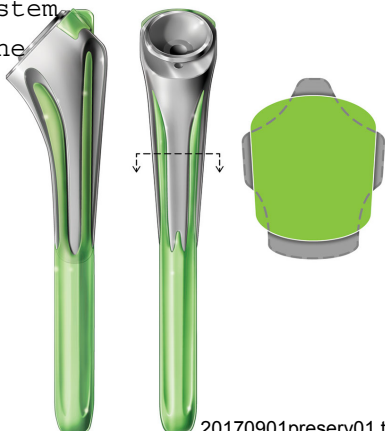


offsetgps10C.tif

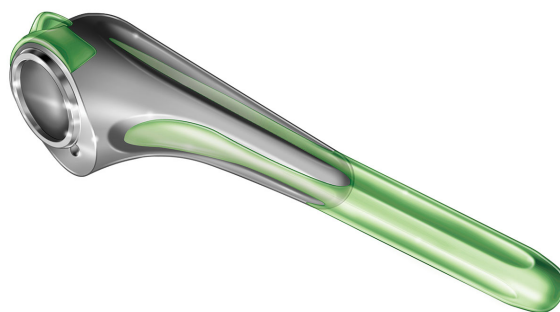


offsetgps10D.tif

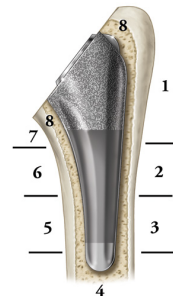
2017 09 01
 preserve stem
 vs.
 standard stem
 Chris Roche



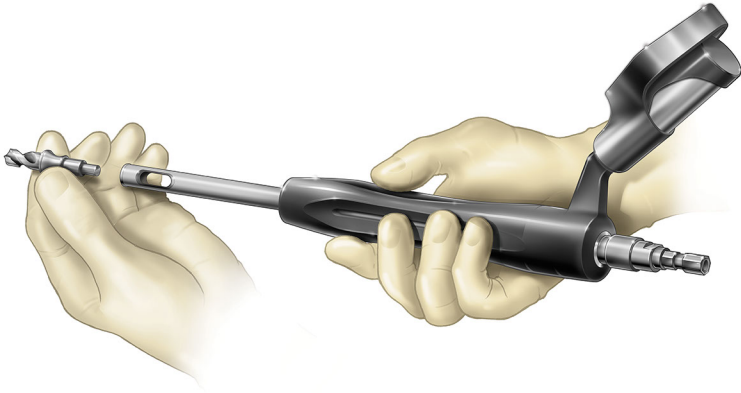
20170901preserv01.tif



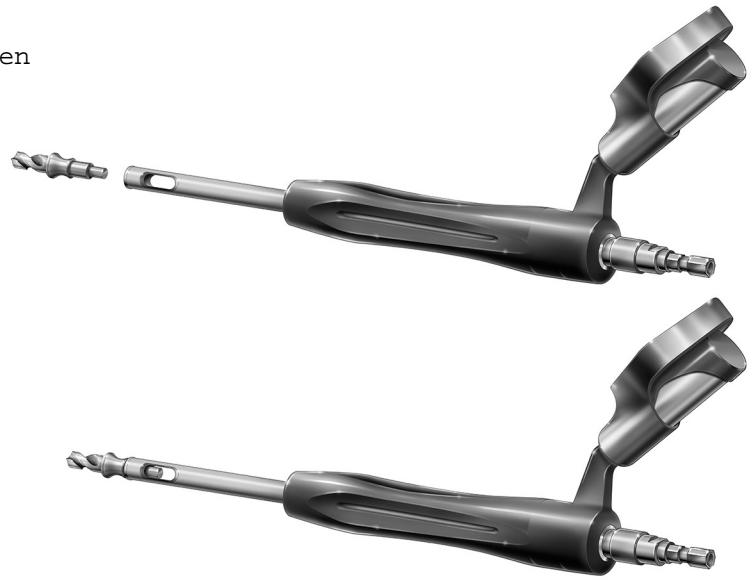
20170901preserv02.tif



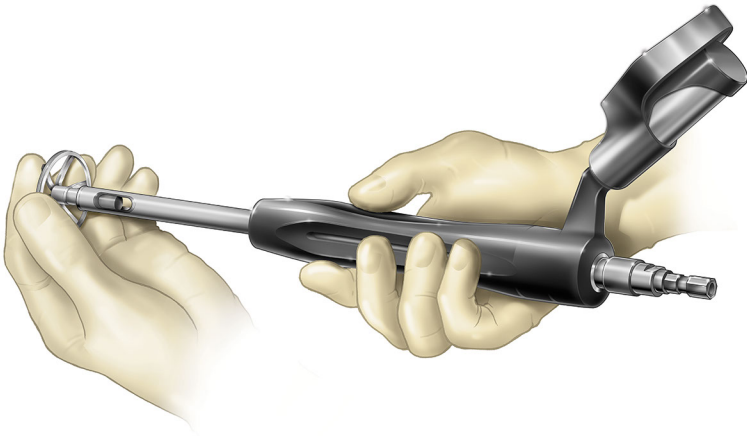
desig15shirt
 2018 01 24



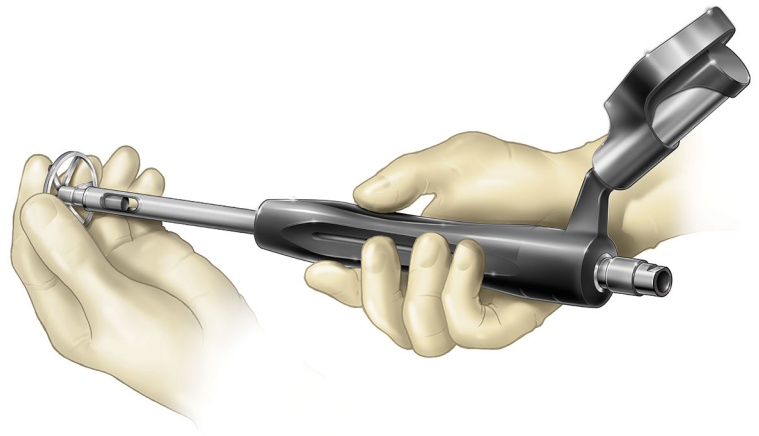
cnav08rev1.tif



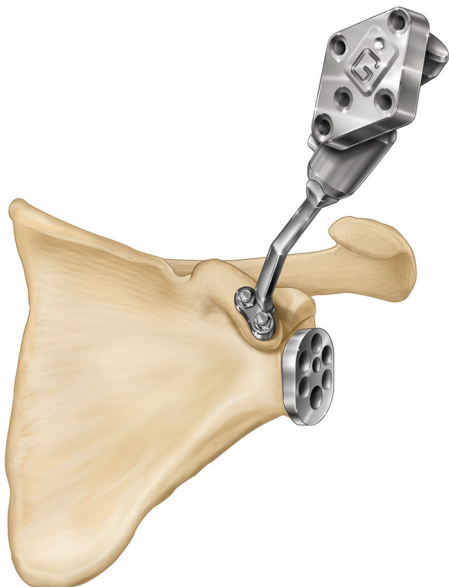
cnav09AB.tif



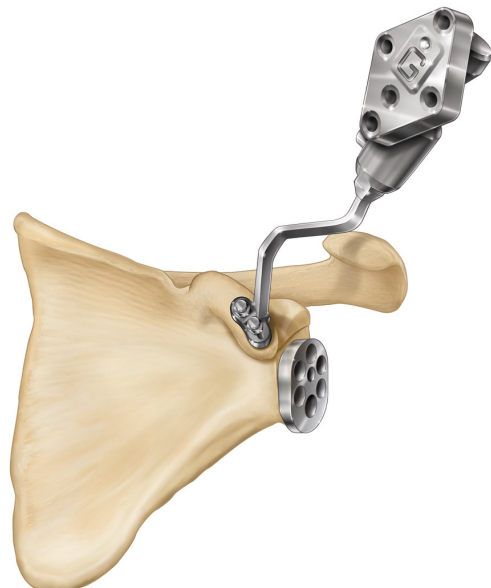
cnav10Crev2.tif



cnav10D.tif



cnav16rev1.tif



cnav16rev2.tif

2018 02 12
STEMLESS SHOULDER
SURGICAL TECHNIQUE
Chris Roche



stmles01a.tif



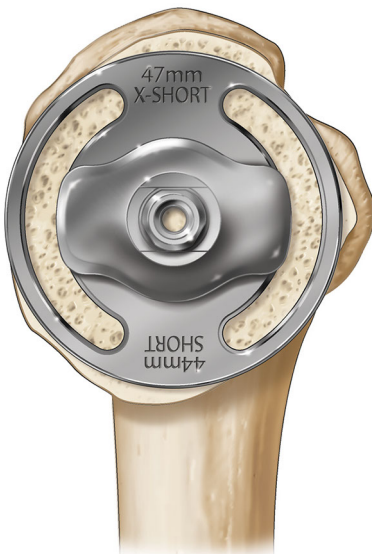
stmles01b.tif



stmles02.tif



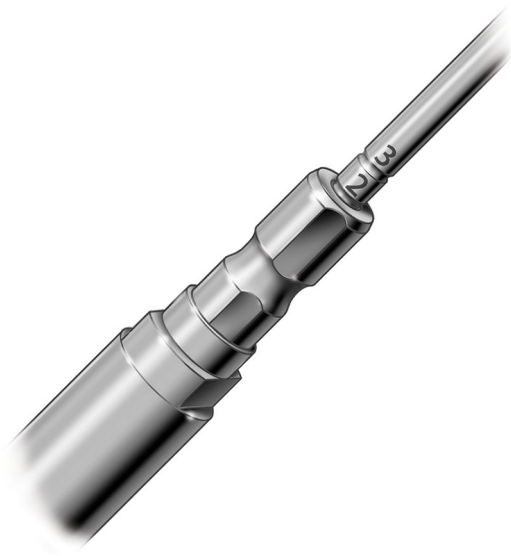
stmles03.tif



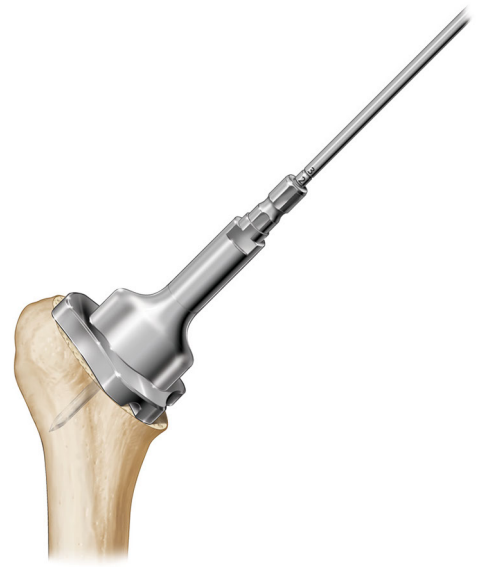
stmles04.tif



stmles05a.tif



stmles05b.tif



stmles06.tif



stmles07.tif



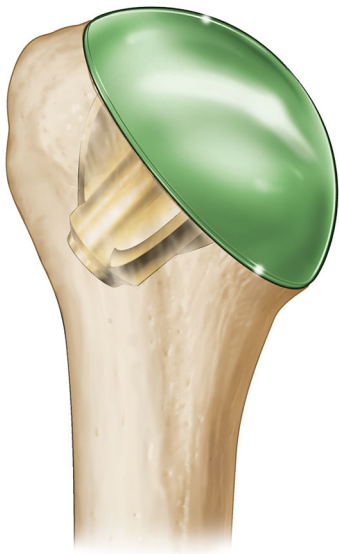
stmles08a.tif



stmles08b.tif



stmles09.tif



stmles10.tif



stmles11a.tif



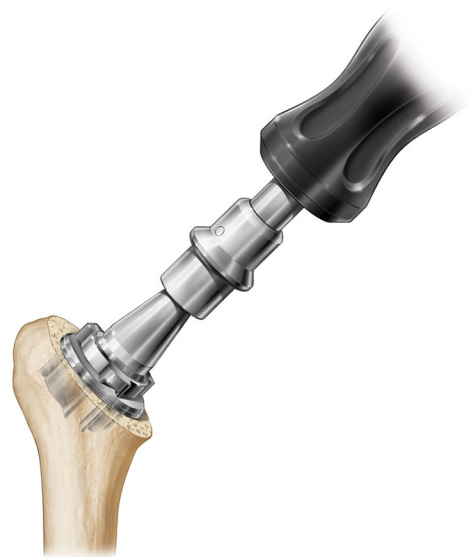
stmles11b.tif



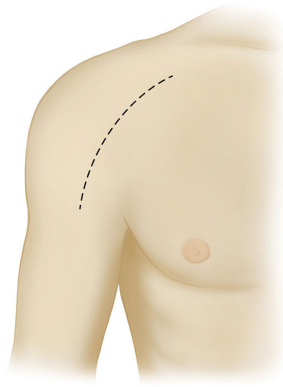
stmles12.tif



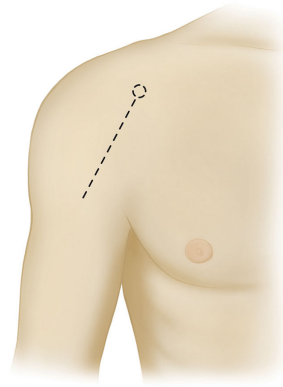
stmles13a.tif



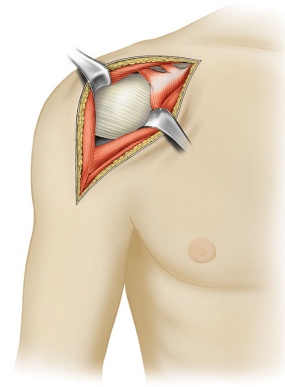
stmles13b.tif



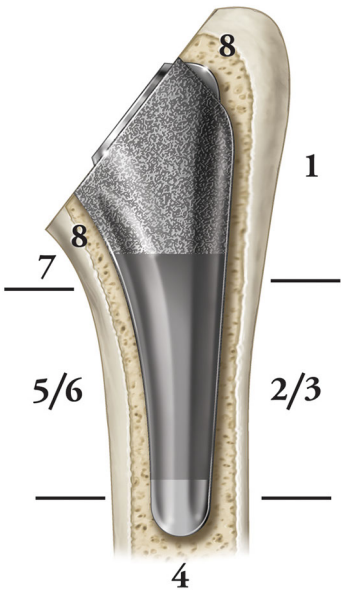
epstep000a_Rshoulder_color-pv1.jpg



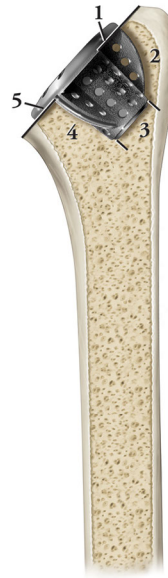
epstep000b_Rshoulder_col-pv1.jpg



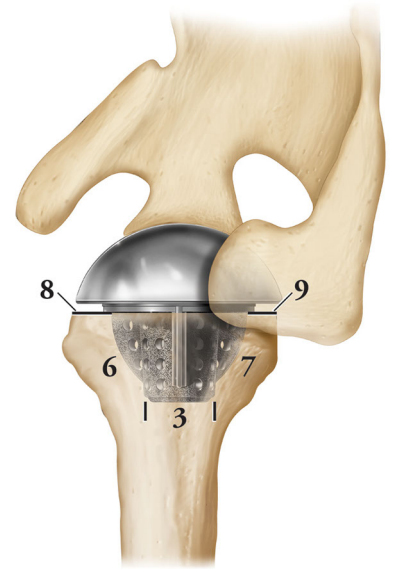
Rshoulder-col-pv1.jpg



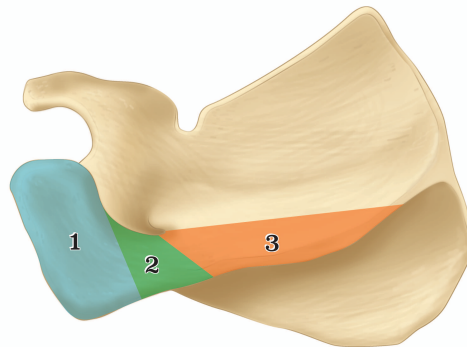
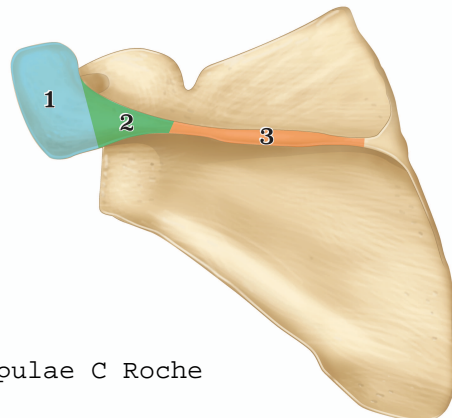
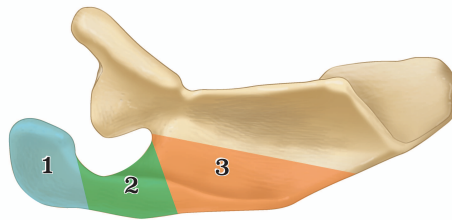
compare3-shortstem.tif



compare3-stmles.tif



sup_stmles_implant.tif



2018 0618

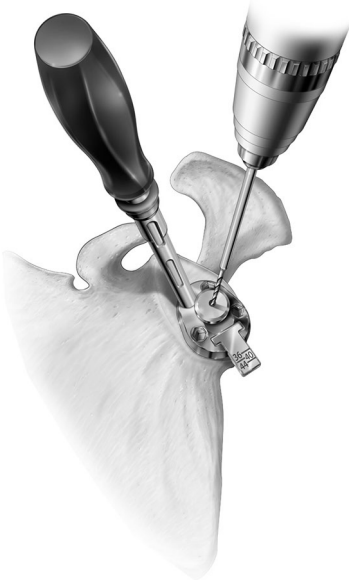
Small Reverse Baseplate Addendum
Marbella Miller



srba01.tif



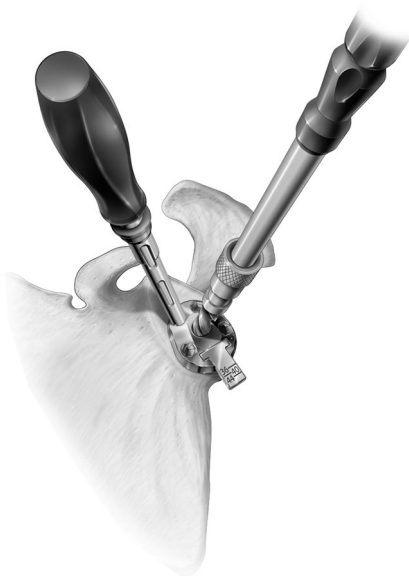
srba02.tif



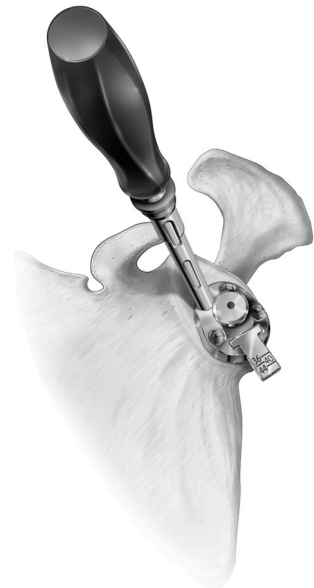
srba03.tif



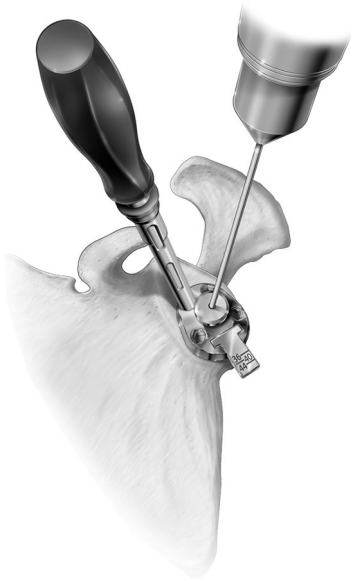
srba04.tif



srba05.tif



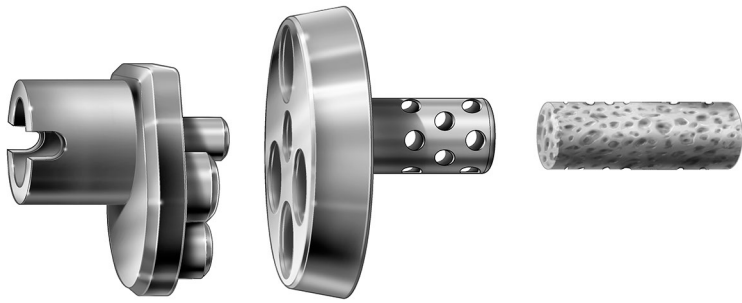
srba06.tif



srba07.tif



srba08.tif



srba09.tif



srba10.tif



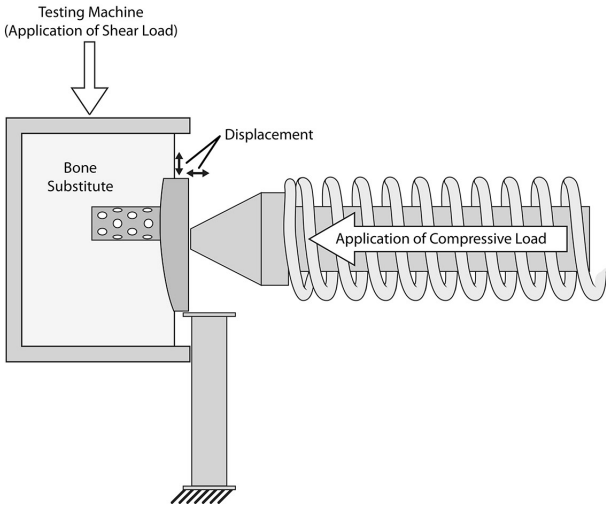
srba11.tif



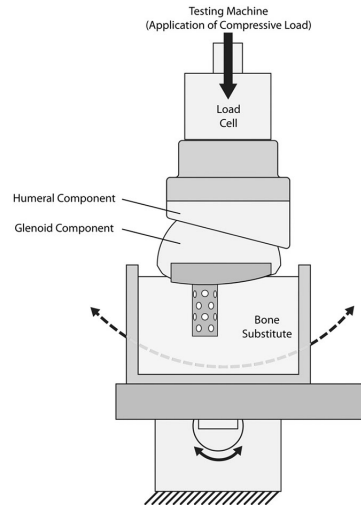
srba12.tif



srba13.tif

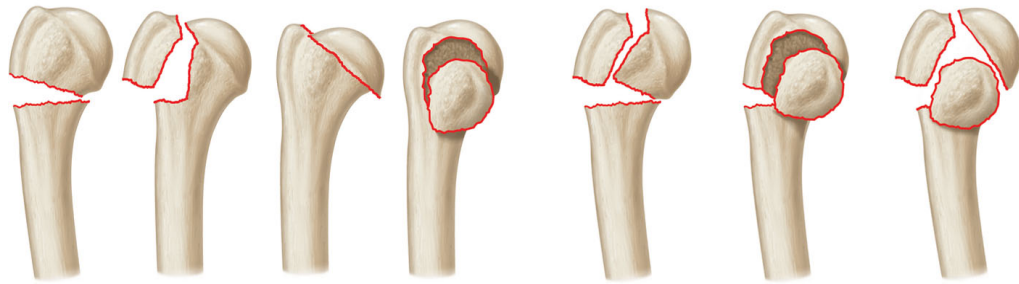


pa08d_rev4.tif



pa10rev3.tif

2019 02 11 neercomp Chris Roche



Two Part

Three Part

Four Part

neercomp1.jpg



Equinox Glenoid Baseplate
25mm Wide x 34mm Tall
6 Screw Hole Options



Equinox Small Glenoid Baseplate
24mm Wide x 29mm Tall
4 Screw Hole Options



Grammont Baseplate (Depuy/Tornier)
25mm Circle or 29mm Circle (Dashed)
4 Screw Hole Options



Zimmer Anatomica Baseplate
23mm Wide x 34mm Tall
2 Screw Hole Options



Zimmer Trabecular Metal Baseplate
28mm Circle
2 Screw Hole Options

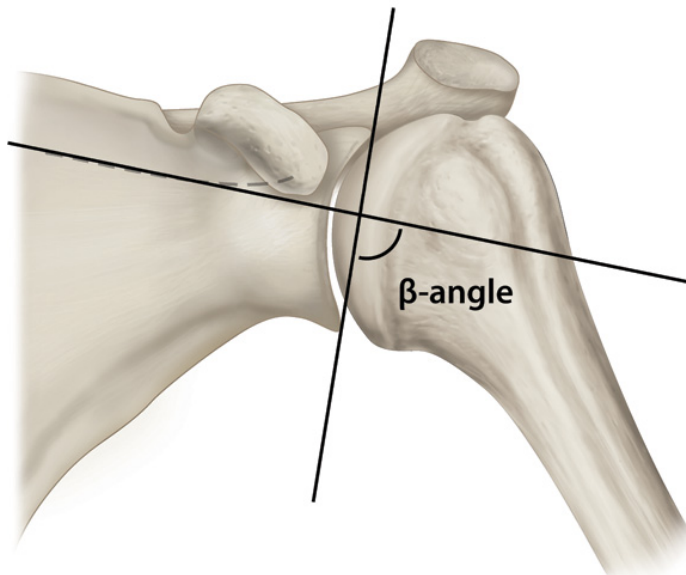


DJO RSP Baseplate
26mm Circle
4 Screw Hole Options



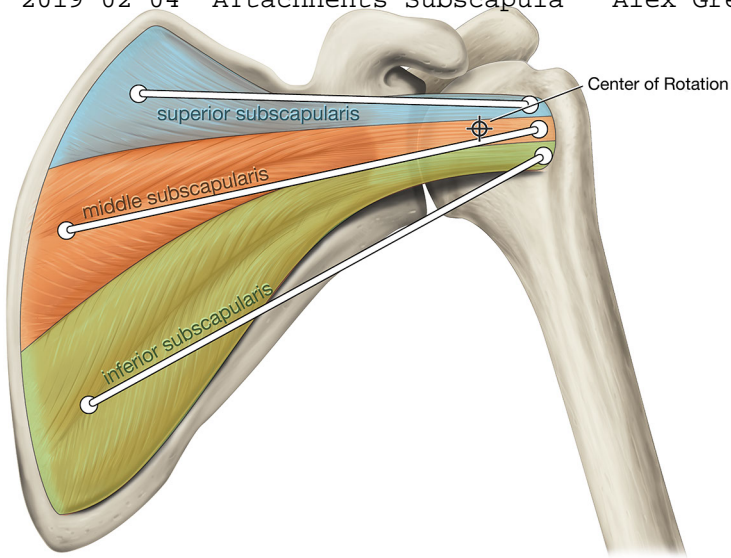
Biomet Comprehensive Baseplate
28mm Circle
5 Screw Hole Options

srbplayout.jpg

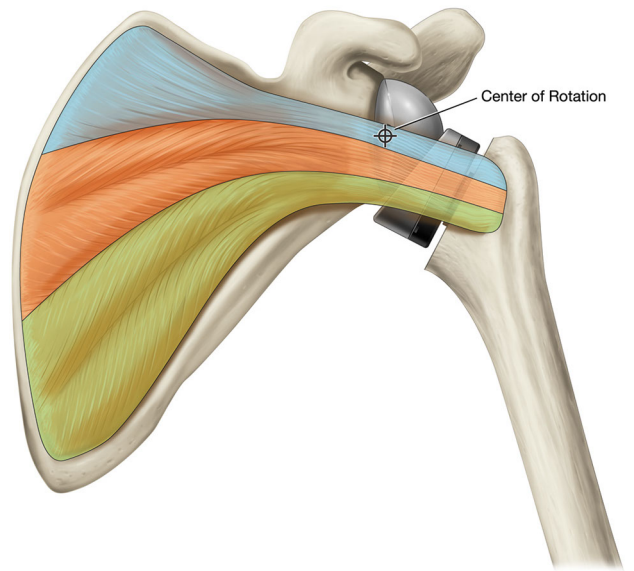


2019 02 26 Chris Roche

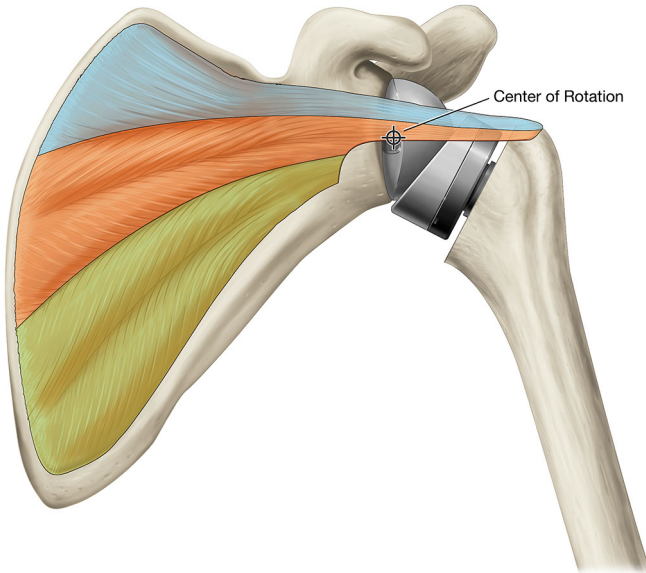
betaAngle.jpg



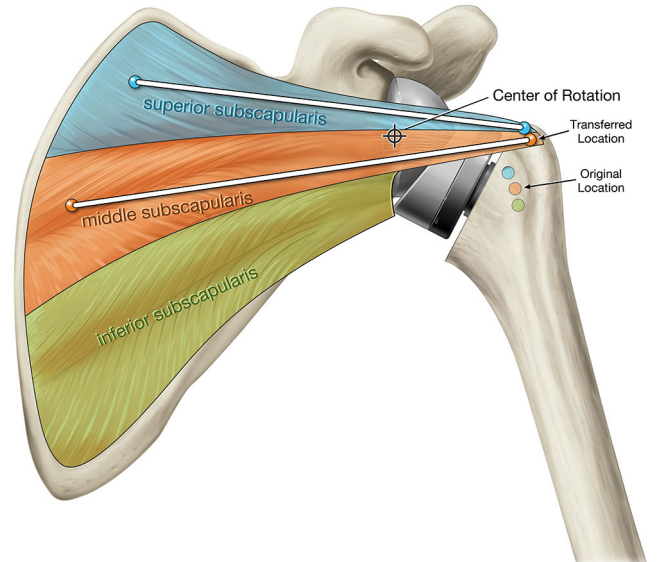
atsubscap01.tif



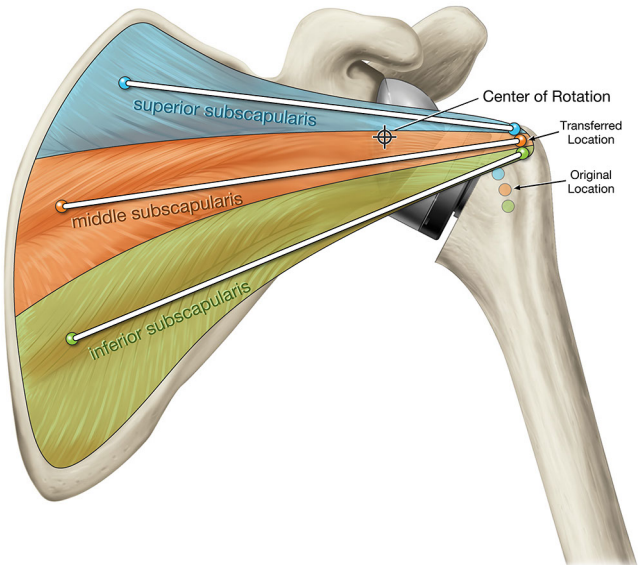
atsubscap02.tif



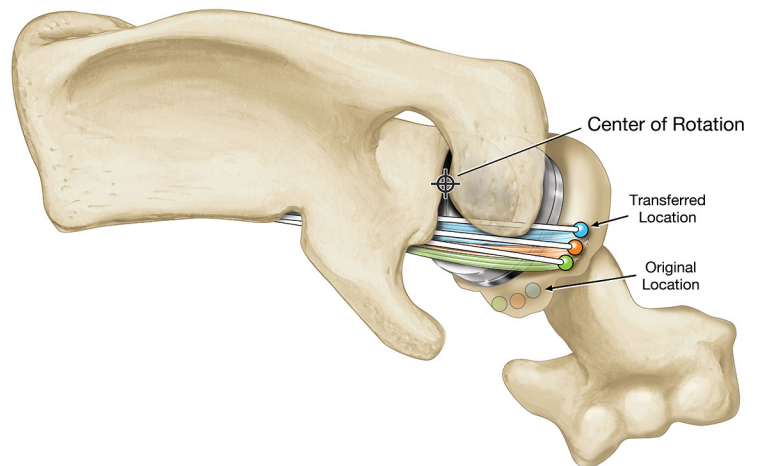
atsubscap03.tif



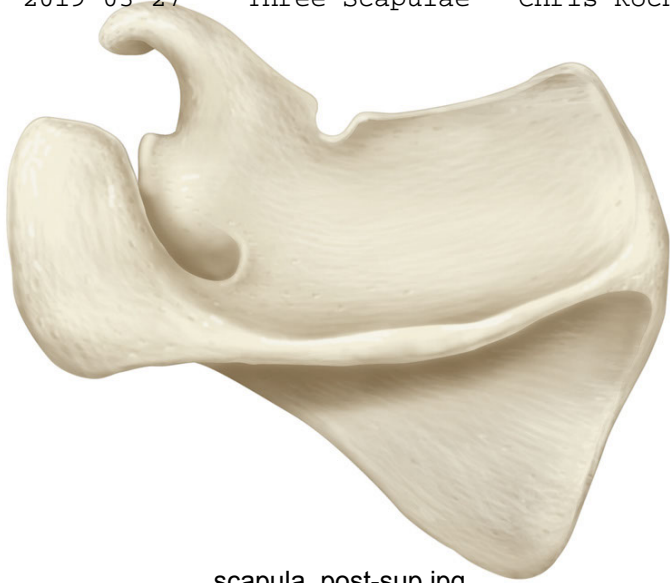
atsubscap04.tif



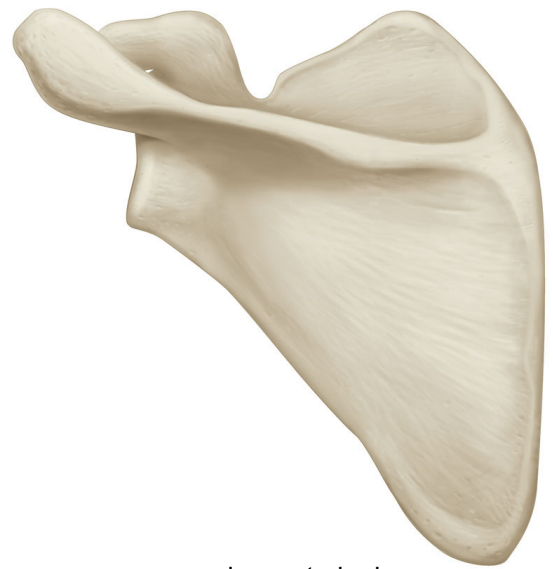
atsubscap05.tif



atsubscap06.tif



scapula_post-sup.jpg



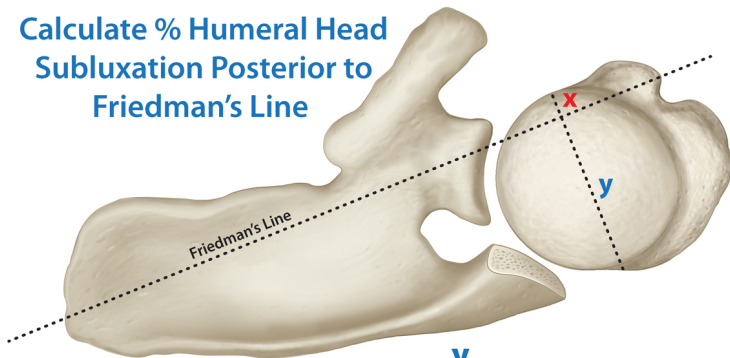
scapula_posterior.jpg



scapula_superior_col.jpg

Humeral head subluxation

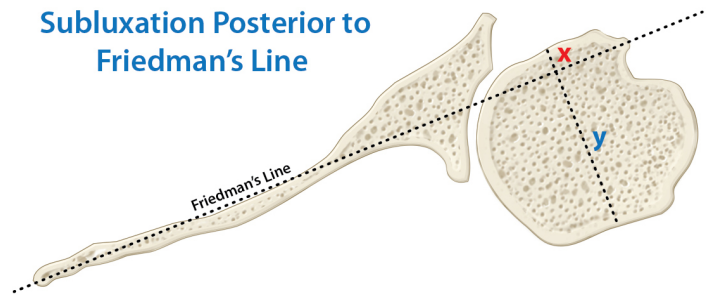
Calculate % Humeral Head Subluxation Posterior to Friedman's Line



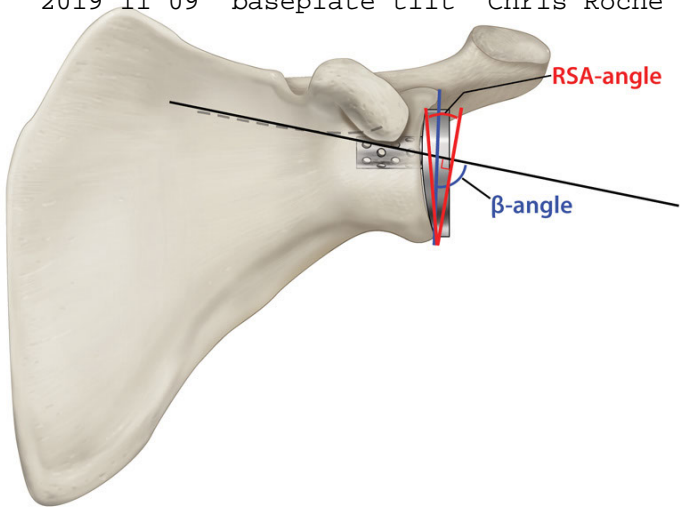
$$\% \text{ Subluxation} = \frac{y}{x + y}$$

Humeral head subluxation

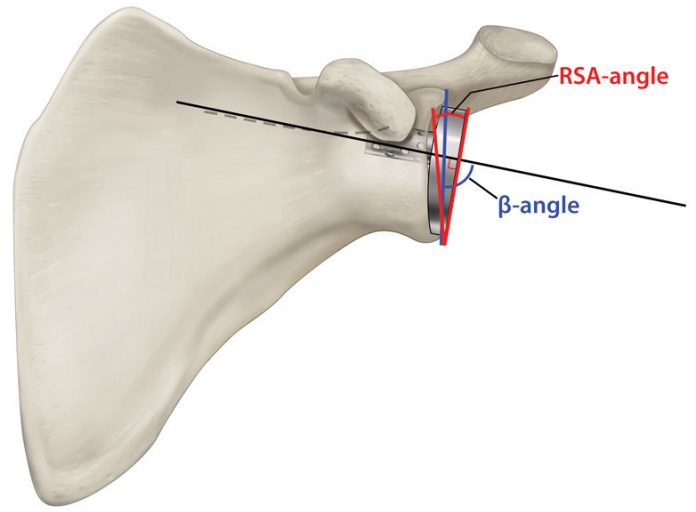
Calculate % Humeral Head Subluxation Posterior to Friedman's Line



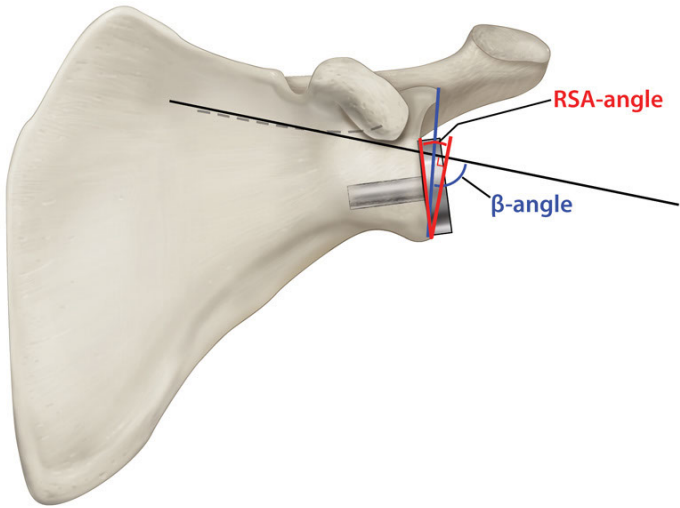
$$\% \text{ Subluxation} = \frac{y}{x + y}$$



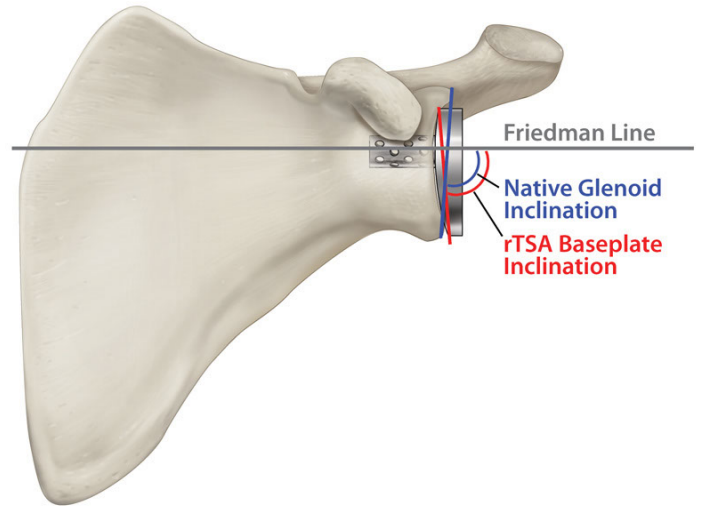
baseplateTilt_A-pv11.jpg



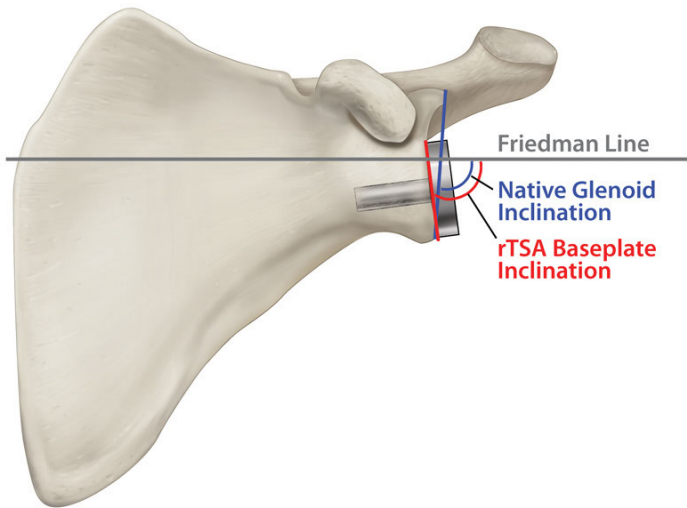
baseplateTilt_A1-pv1.jpg



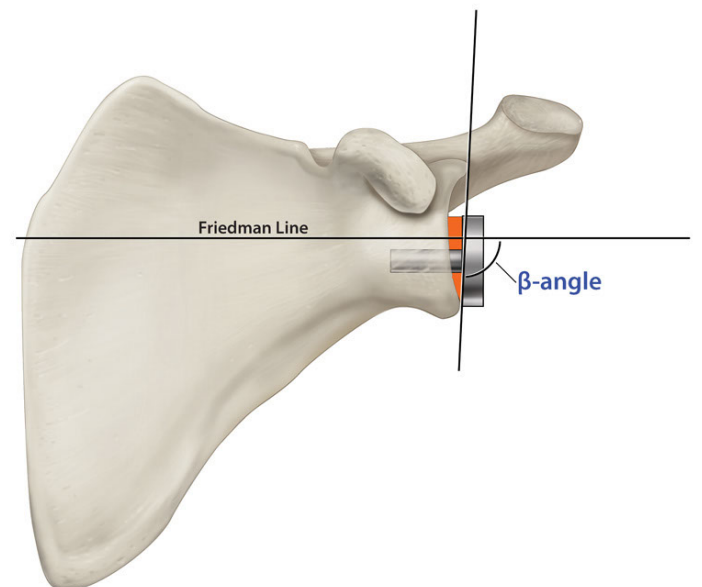
baseplateTilt_B-pv6.jpg



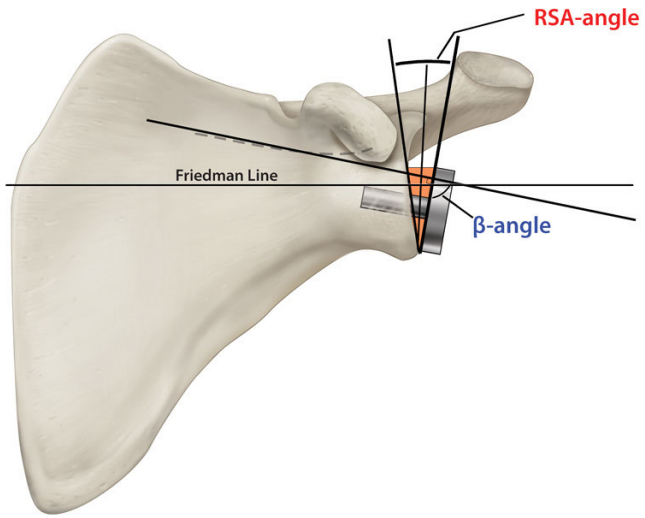
baseplateTilt_C-pv8.jpg



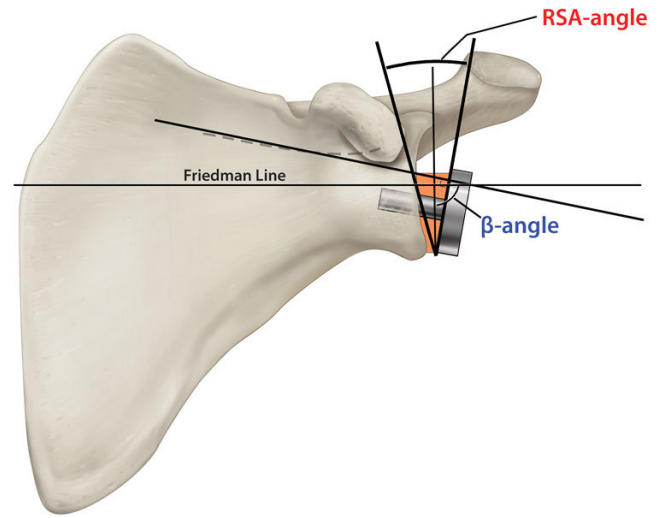
baseplateTilt_D-pv4.jpg



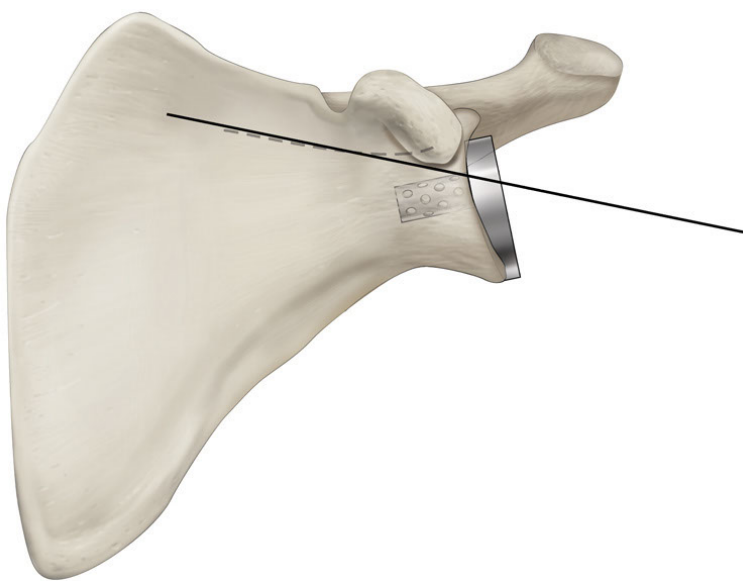
bonegraftA-pv4.jpg



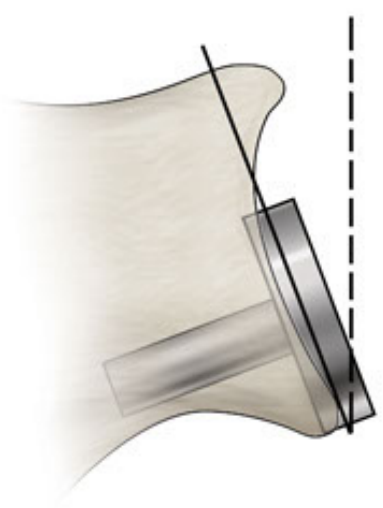
bonegraftB-pv1.jpg



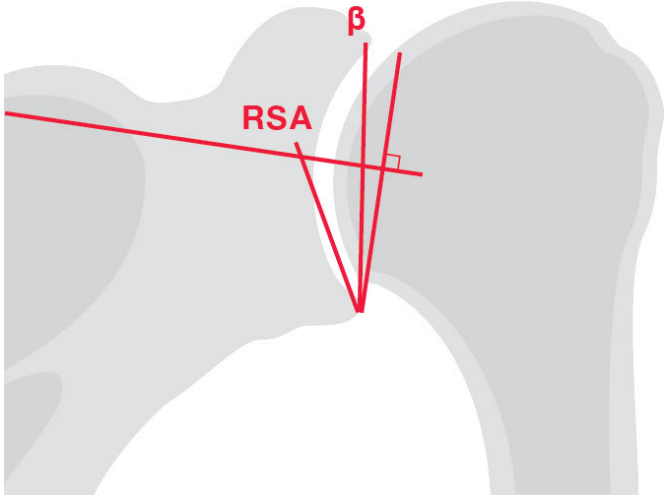
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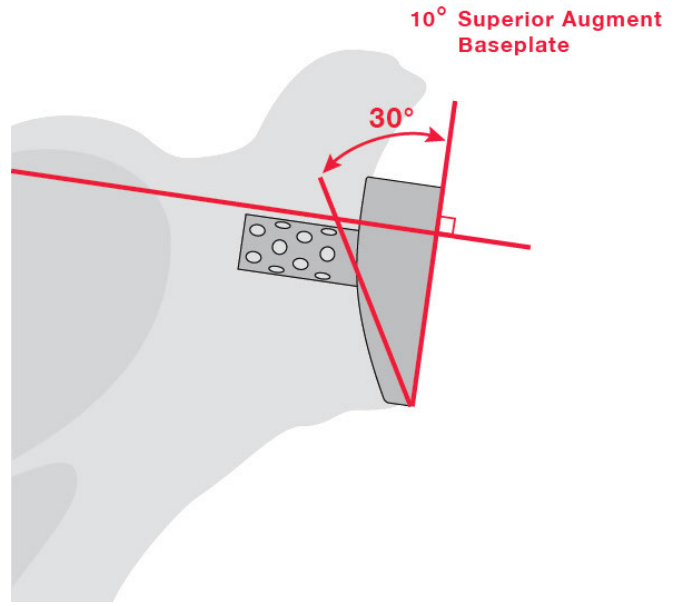
bonegraftE-pv1.jpg



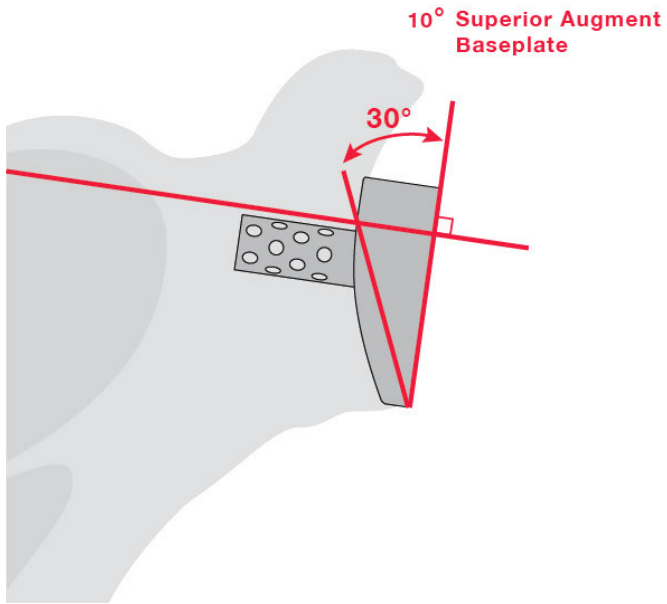
RSAngle0-pv1.jpg



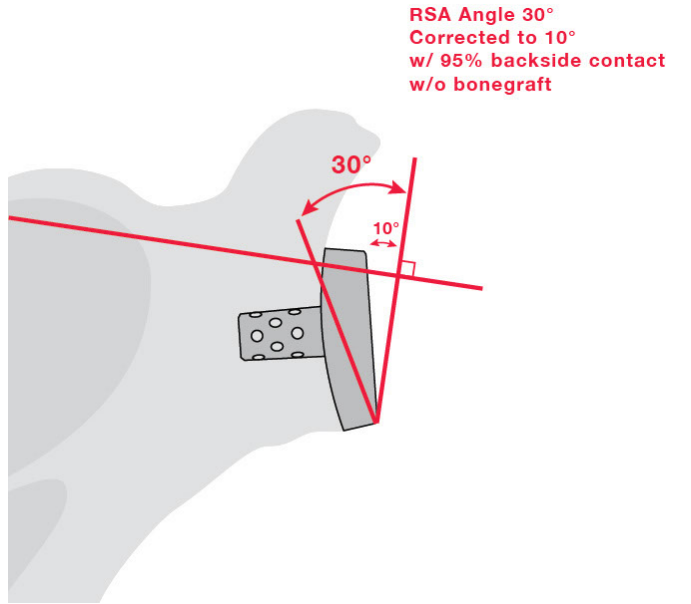
rsa001-pv2.jpg



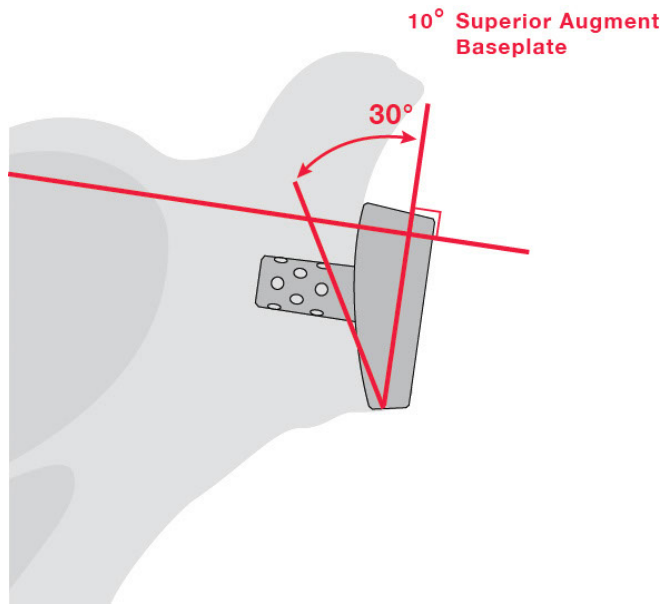
rsa002-pv5.jpg



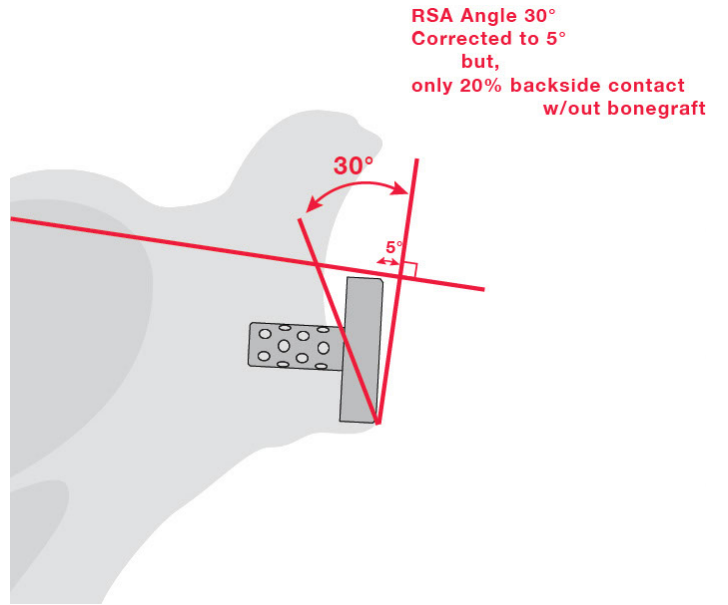
rsa002A-pv5.jpg



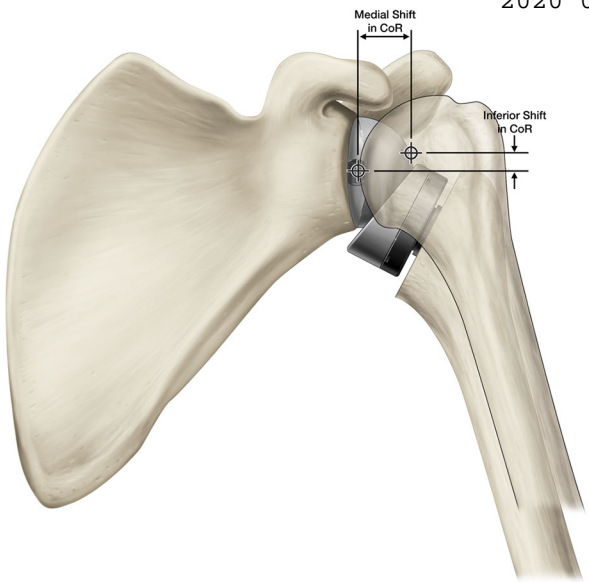
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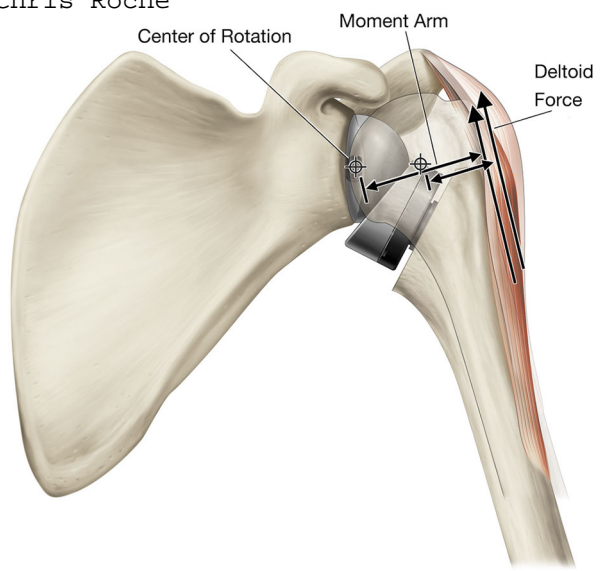
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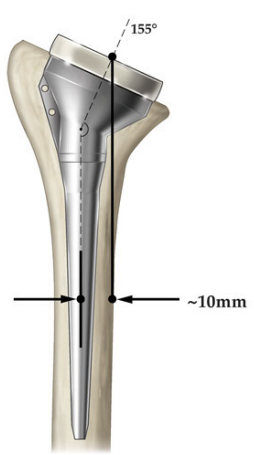
rsa004-pv2.jpg



20200504A-pv2c.jpg

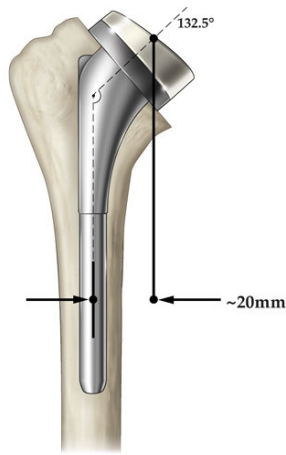


momentarmincrease-pv4.jpg

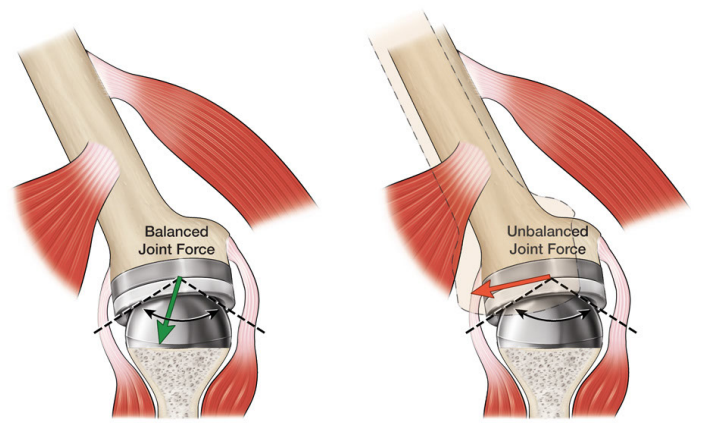


Medial Humeral Component with In-lay Liner

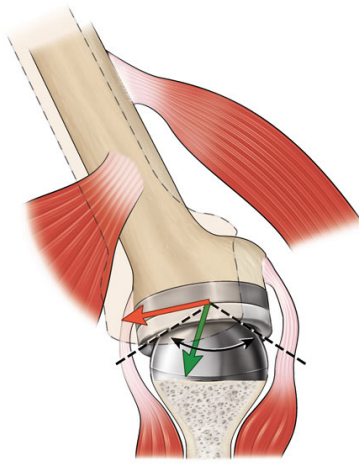
revshopparamColor-pv2.jpg



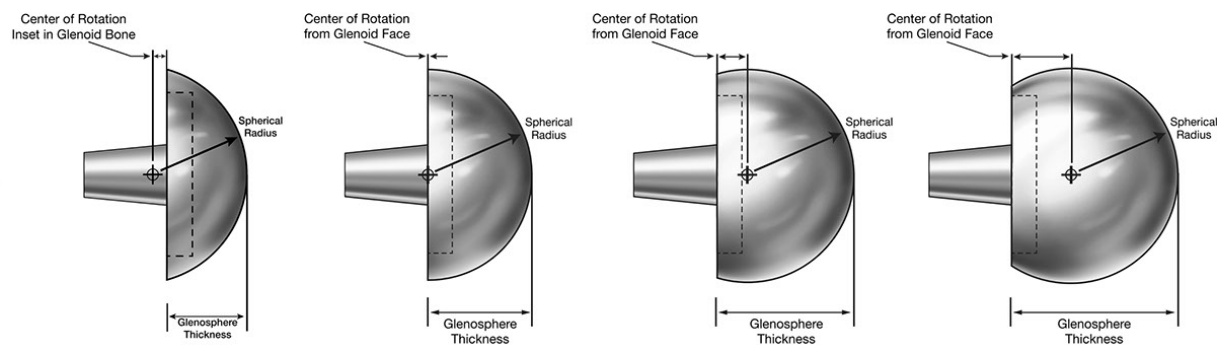
Lateral Humeral Component with On-lay Liner



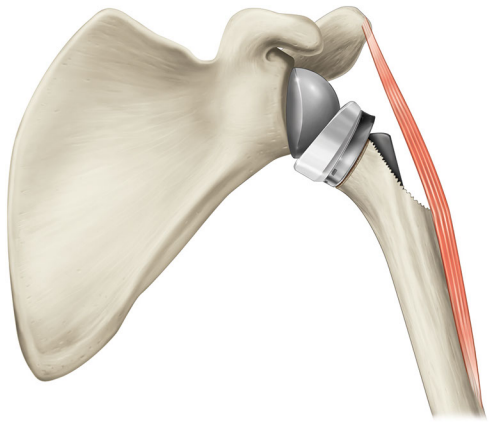
shbk11_rev1-pv6.jpg



shbk11_rev1comb-pv1.jpg



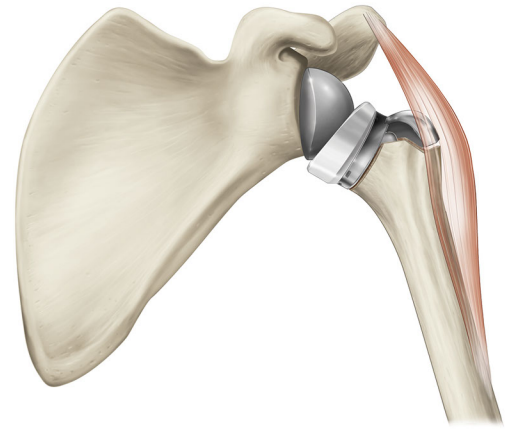
zfig1Acp_r_rev3-tones-pv3.jpg



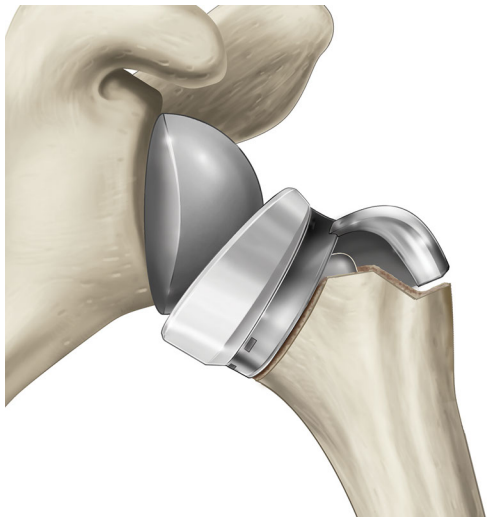
hat01A.tif



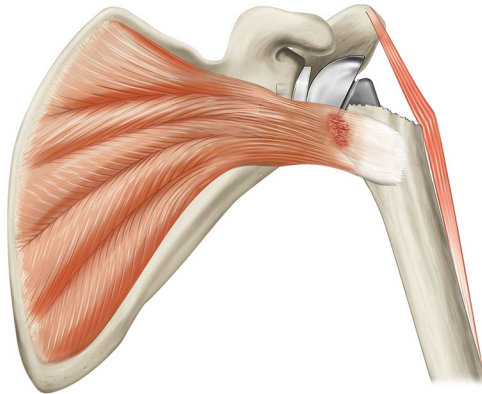
hat02A.tif



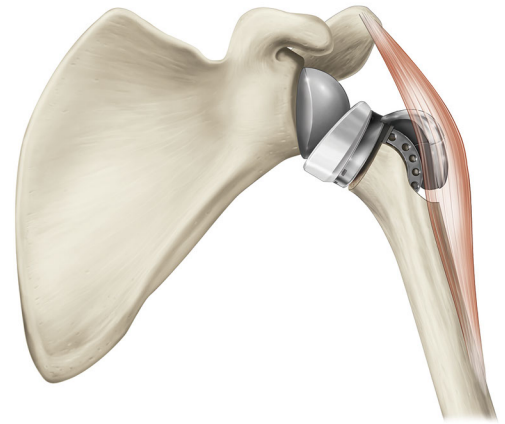
hat02B.tif



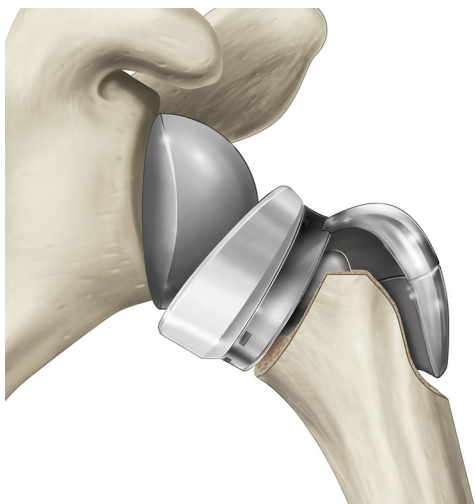
hat02C.tif



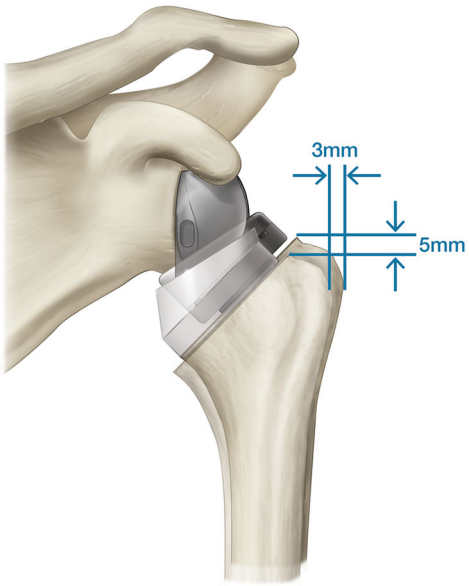
hat04.tif



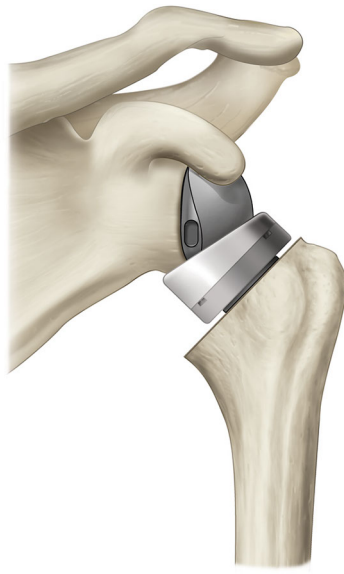
hat05.tif



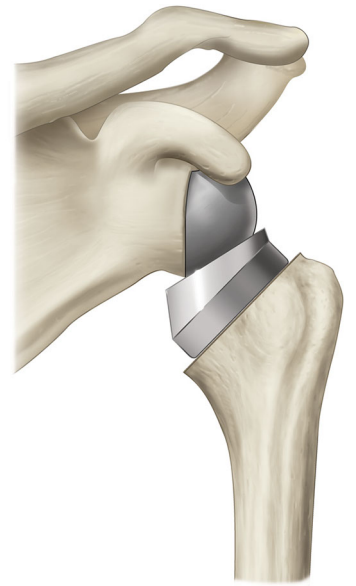
hat06.tif



ascend01.tif

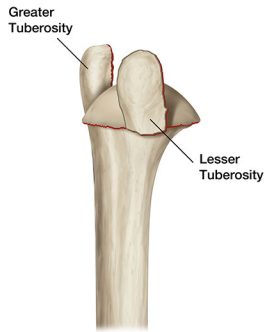


ascend01A.tif

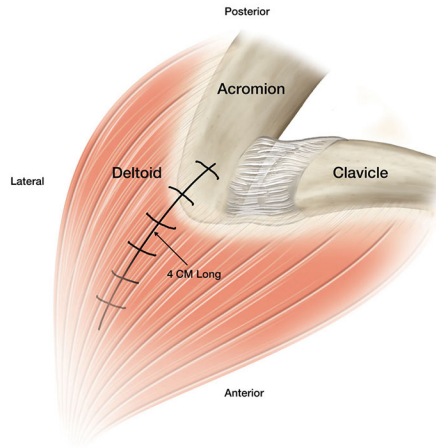


ascend01B.tif

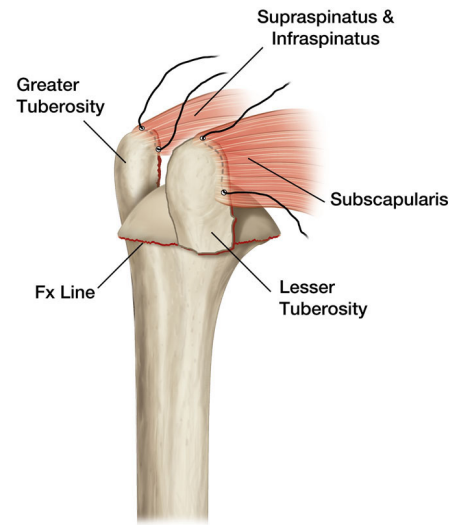
Right Shoulder Valgus Impaction Fractur



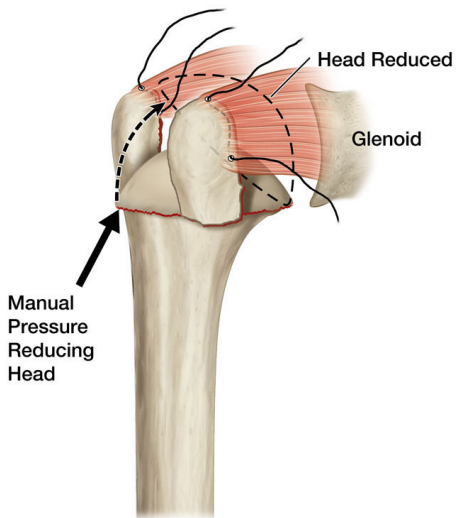
kickstand01-pv4.jpg



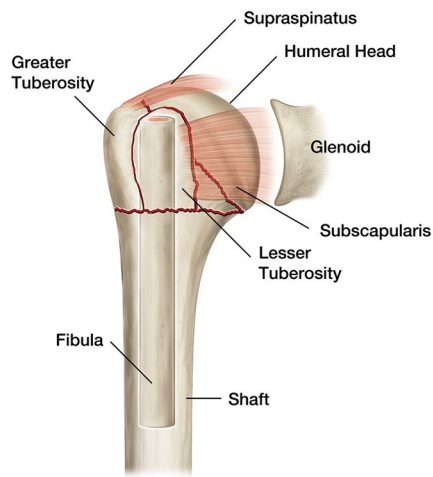
kickstand02-sutures-pv3.jpg



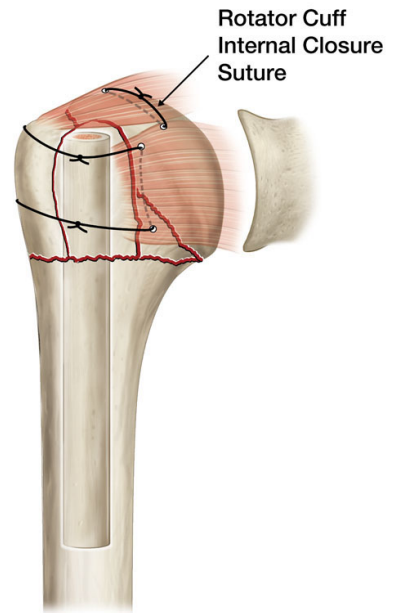
kickstand03-pv4.jpg



kickstand04-pv3.jpg



kickstand05-pv9.jpg



kickstand06-pv5.jpg

Humeral head subluxation

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