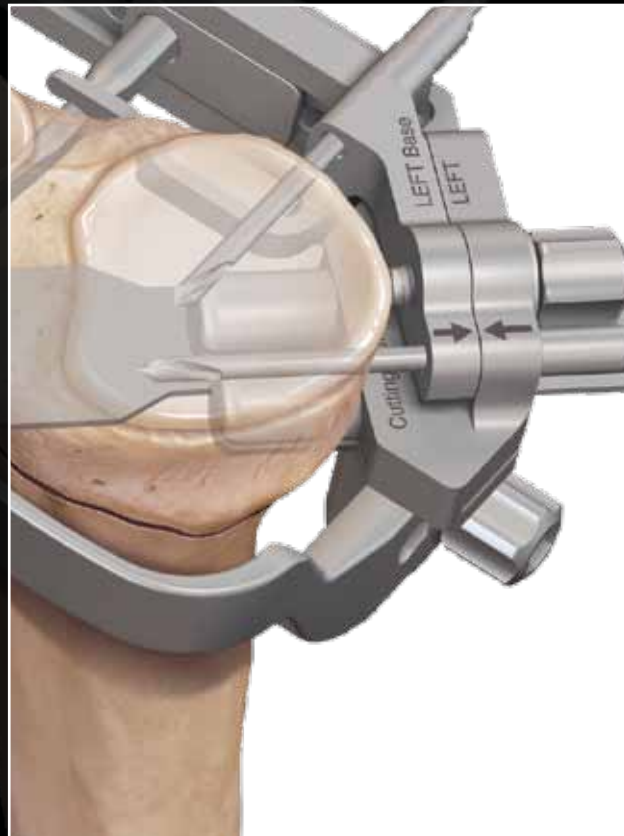




iBalance® HTO System
for Medial High Tibial Opening Wedge Osteotomy

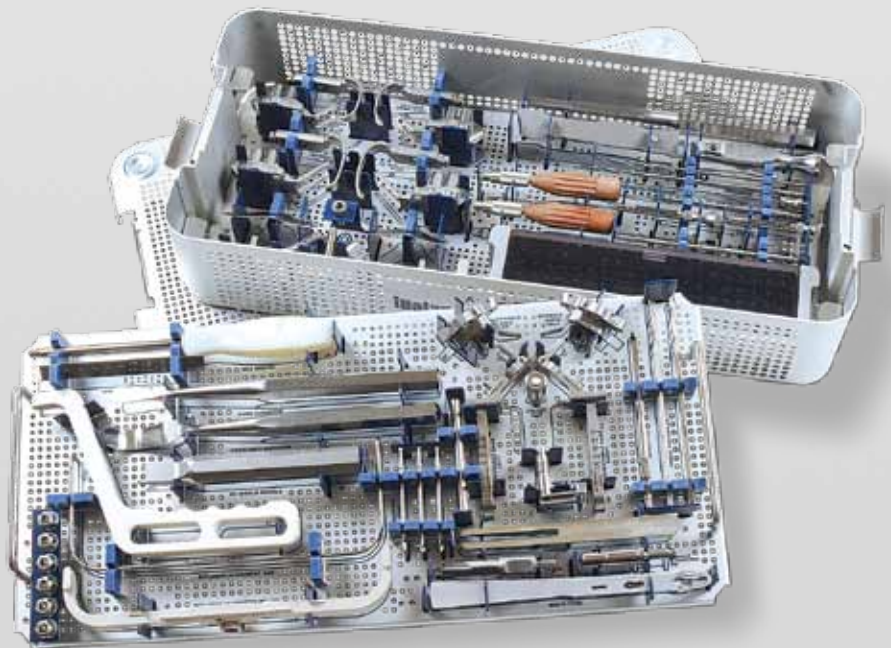
Surgical Instrument Assembly Guide



iBalance HTO System Assembly

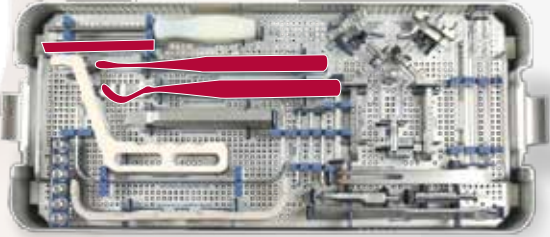


Surgical Instrument Assembly Guide - Left Knee



AR-13400S

Measurement and Incision



1



2

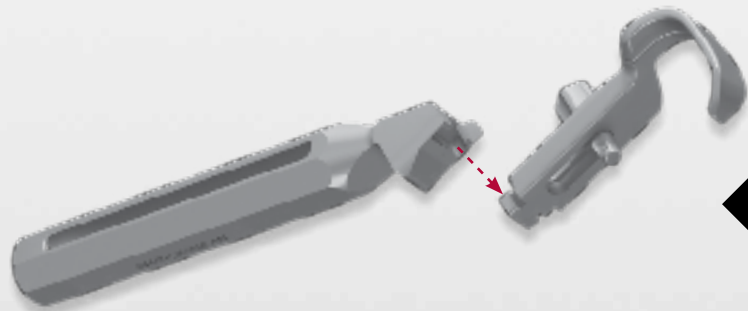


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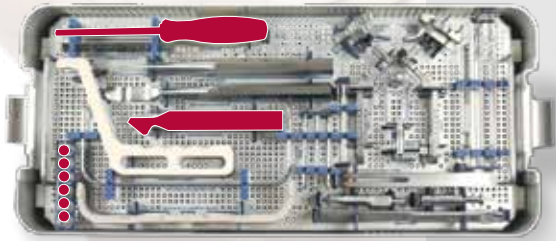
Assemble NV Shield



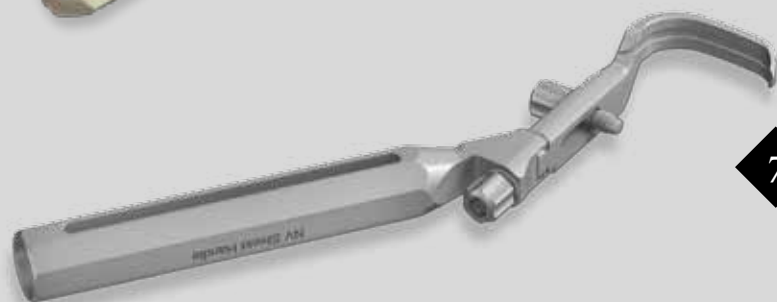
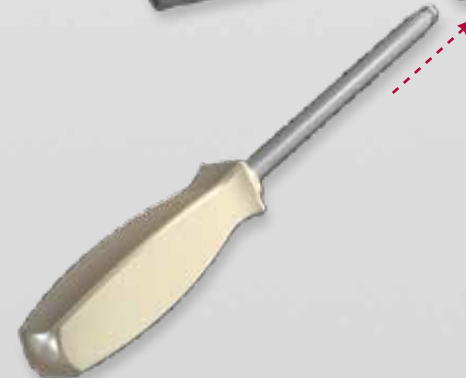
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5

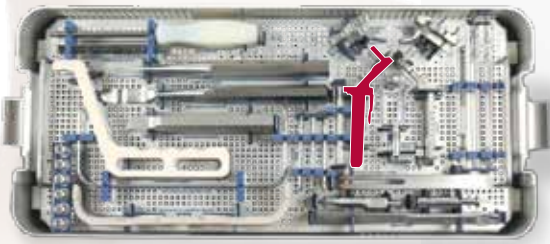


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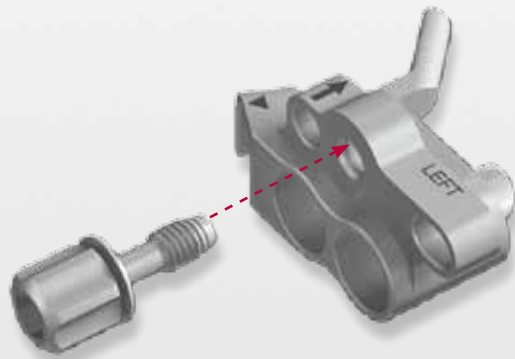
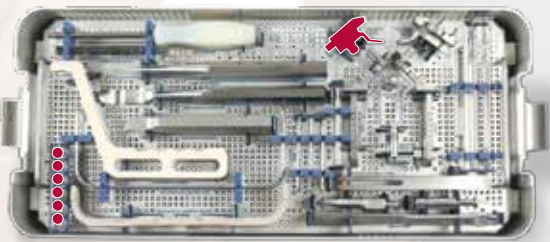


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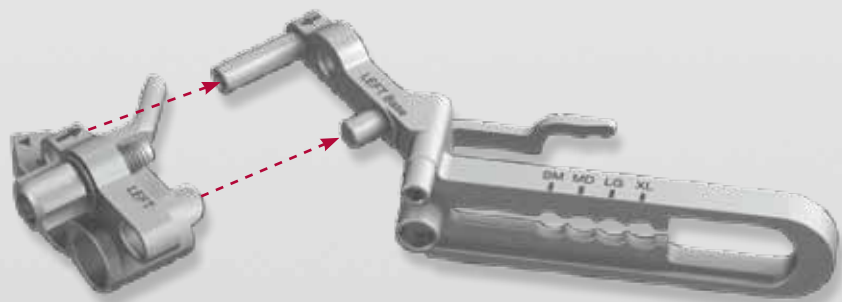
Assemble Keyhole Guide to Base



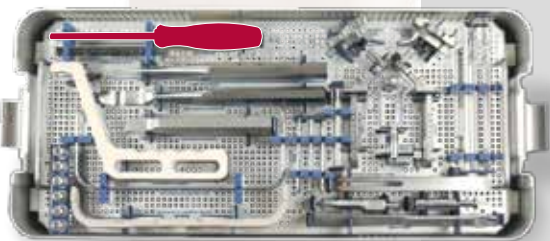
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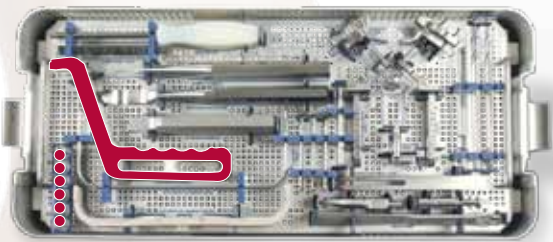
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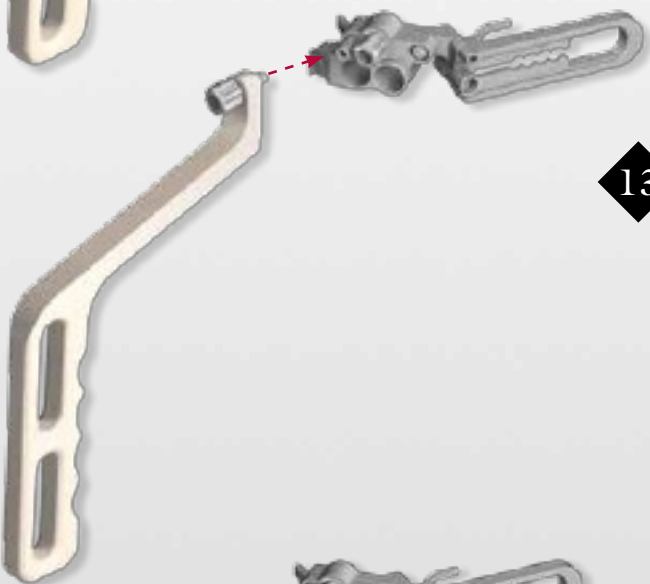
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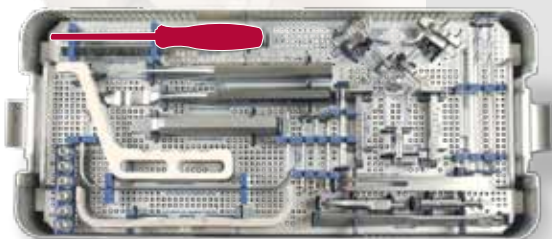
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12



13

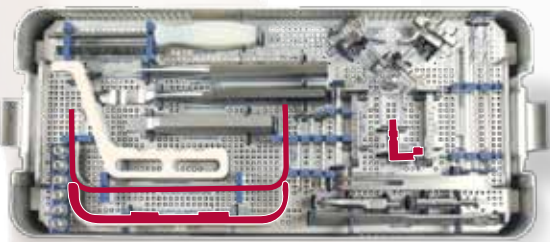


14



15

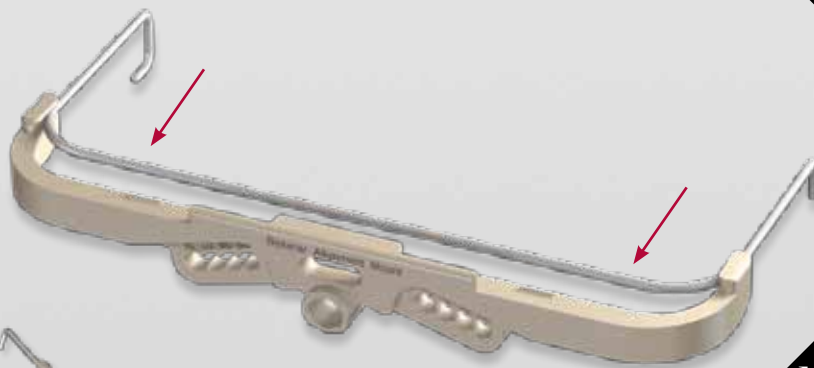
Hinge Pin Aimer and Biplanar Alignment Guide Assembly



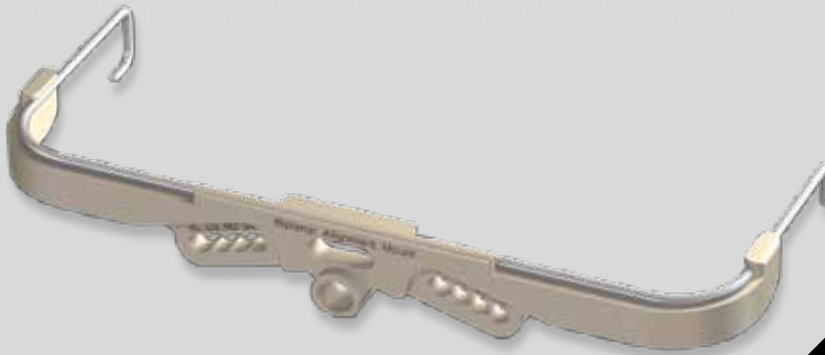
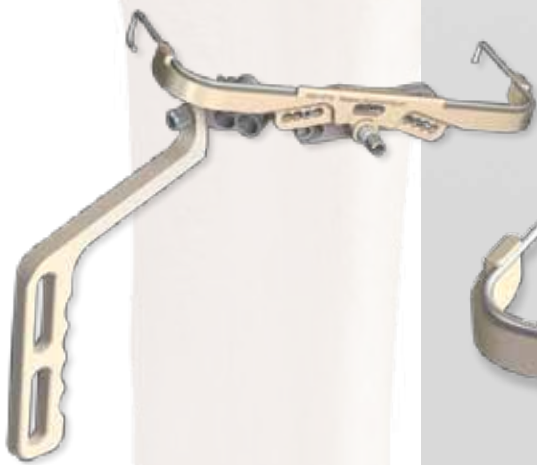
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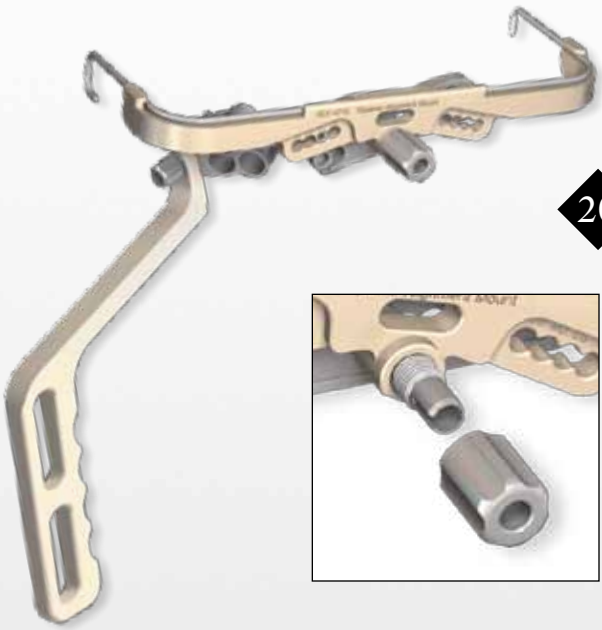
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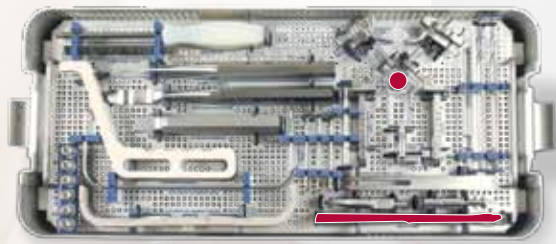
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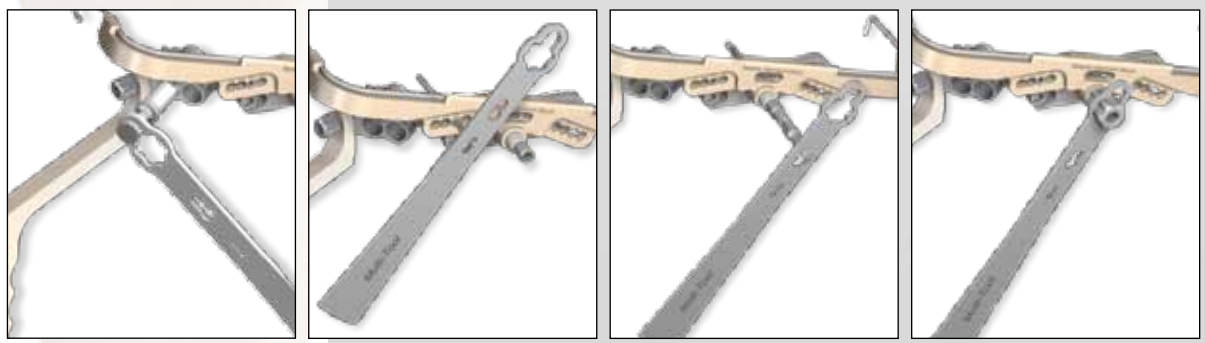
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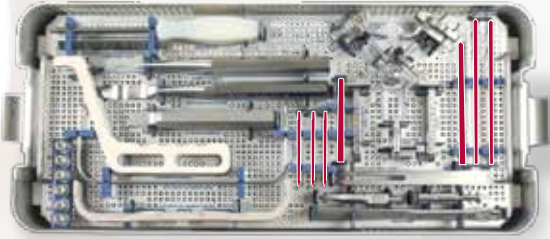
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21



Fixation of Base to Tibia and Hinge Pin Drilling



22



23

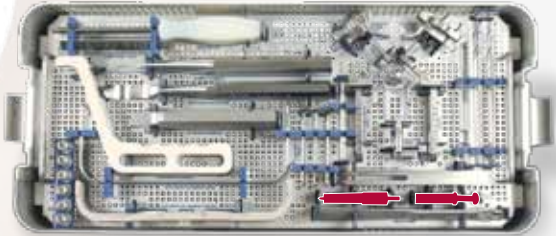


24



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Keyhole Drilling

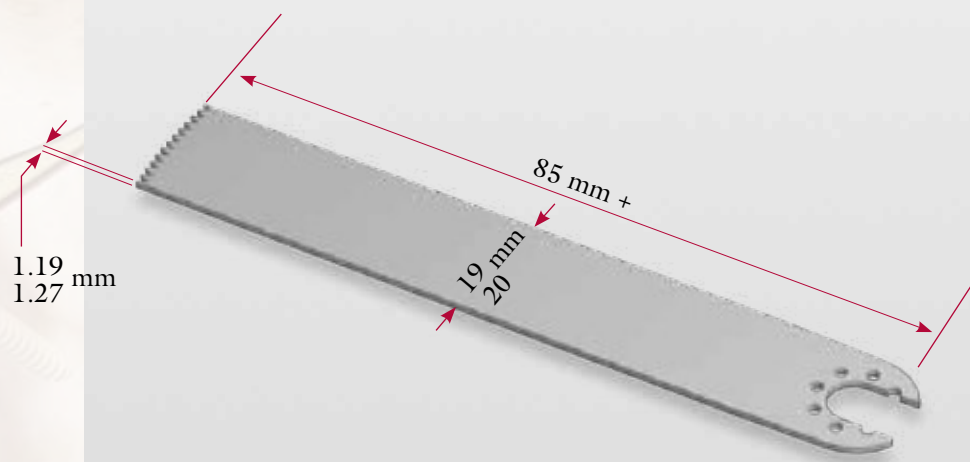
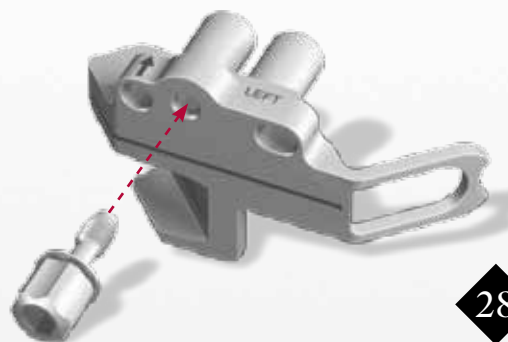
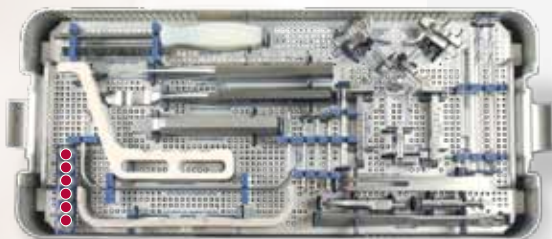


26

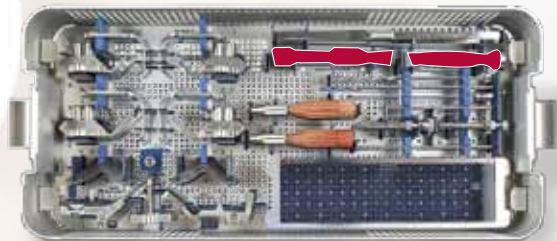


27

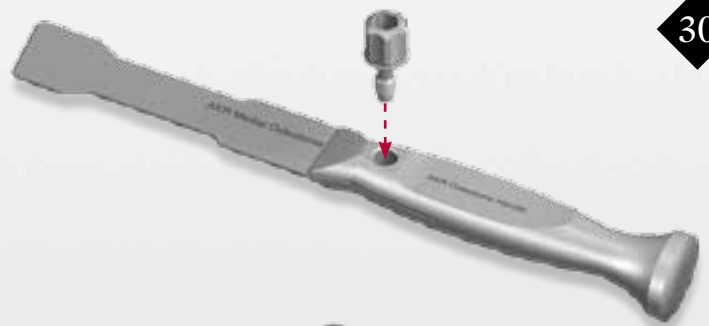
Cutting Guide Assembly and Saw Blade



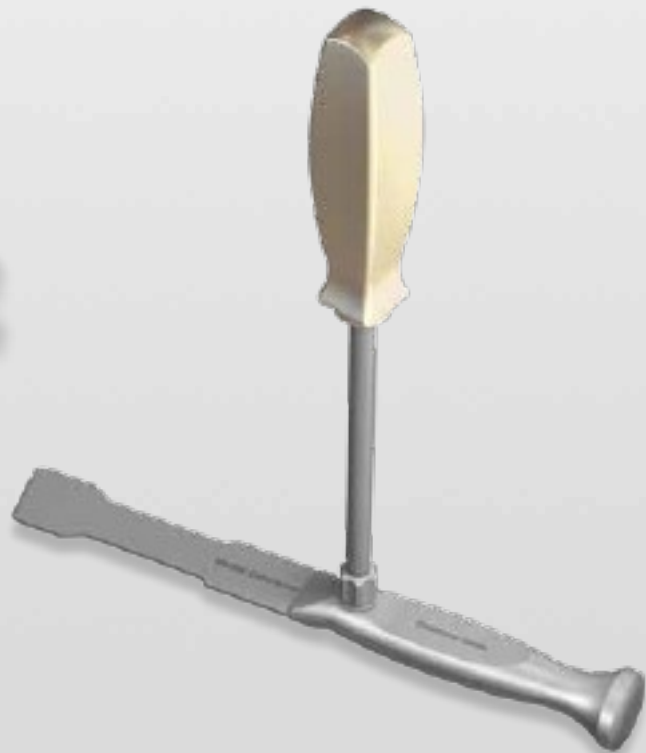
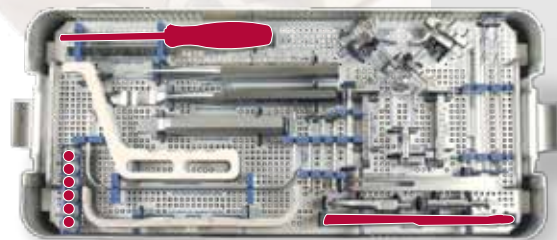
Osteotome Assembly



30



31

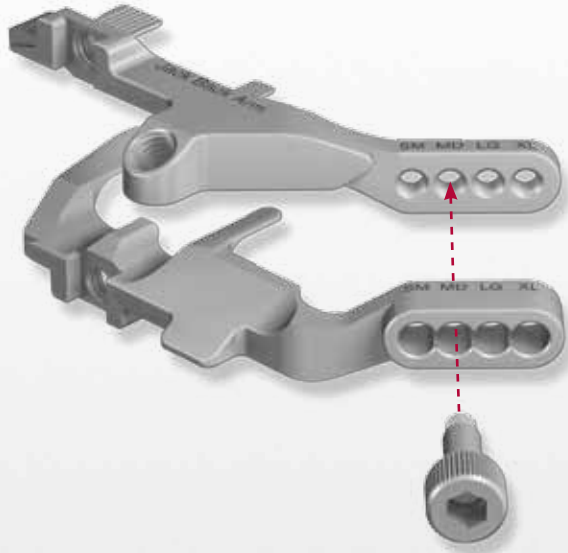
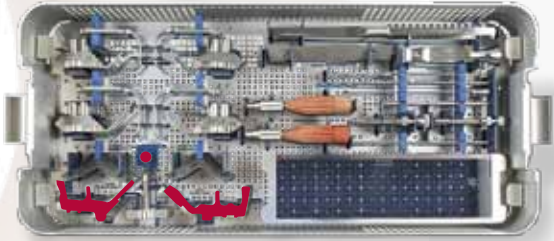


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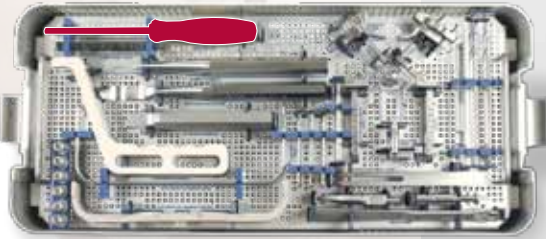


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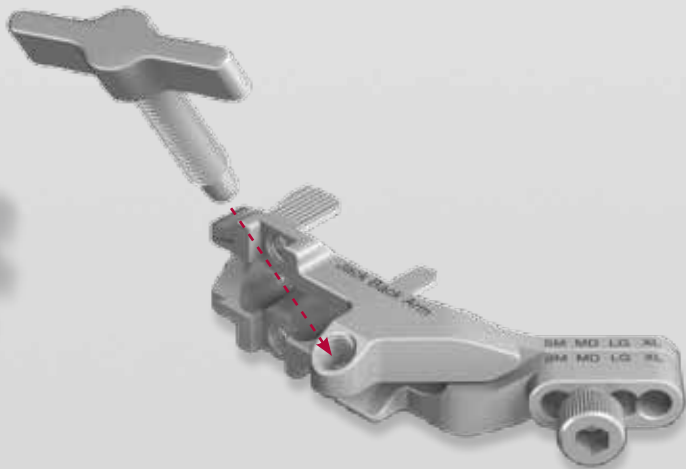
Opening Jack Assembly



34



35

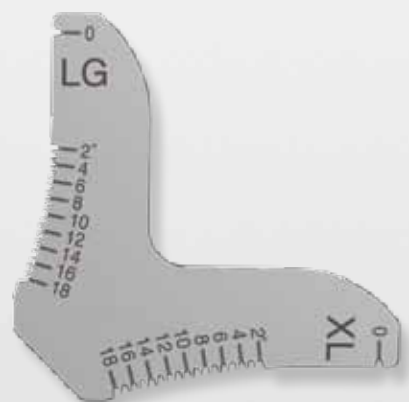
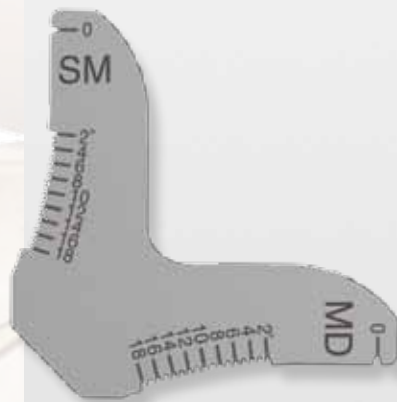


36

Opening Jack Assembly



37

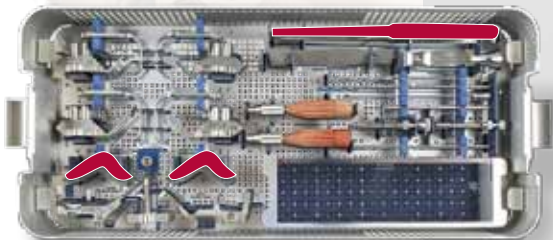


SM/MD

or

LG/XL

38



39

Implant Selection



40

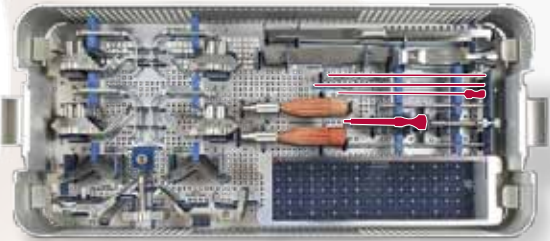
SM, 6° - 15°

MD, 5° - 15°

LG, 5° - 15°

XL, 5° - 14°

Instruments for Proximal Fixation



41



42



43

Cancellous Anchors Selection and Insertion

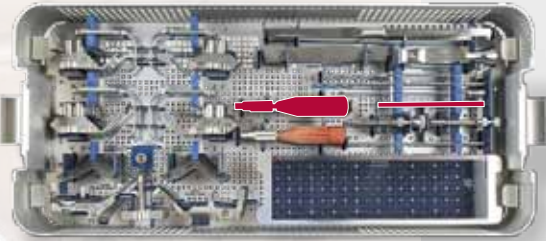


20 mm - 32 mm

44

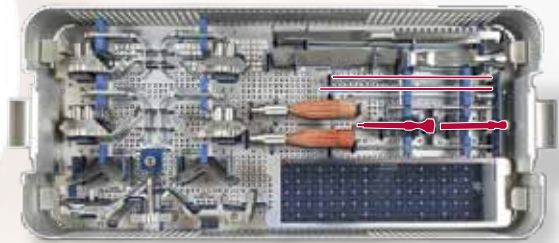


45

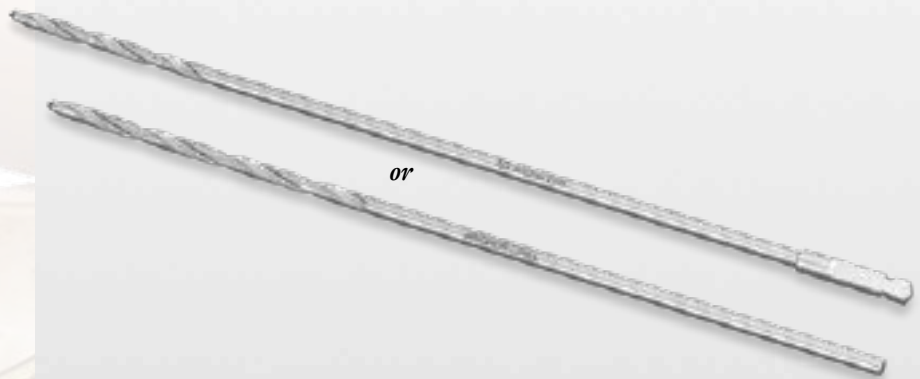


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Instruments for Distal Fixation



47

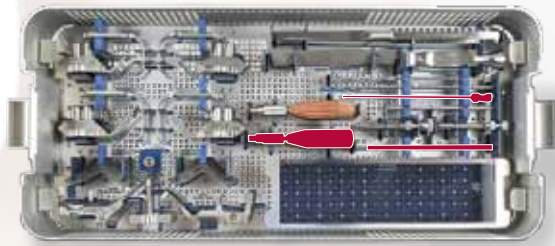


48



49

Instruments for Distal Fixation



50



51



52

Cortical Anchors Selection and Insertion



24 mm - 52 mm

53

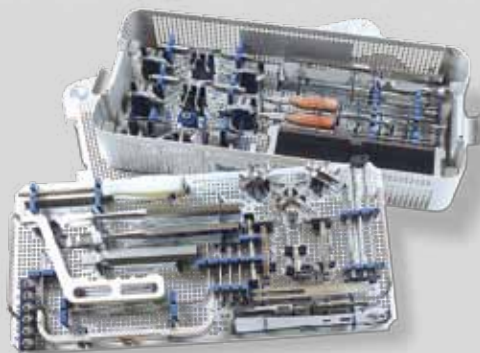


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Ordering Information

iBalance HTO Instrument Set (AR-13400S) includes:

Steel Rule, 120 mm	AR-13410
Cobb Elevator	AR-13411-01
Posterior Elevator	AR-13411-02
NV Shield, left, SM/MD	AR-13412-01
NV Shield, right, SM/MD	AR-13412-02
NV Shield, left, LG/XL	AR-13412-03
NV Shield, right, LG/XL	AR-13412-04
Fastener & Lock Washer	AR-13413
NV Shield Handle	AR-13414
Hex Driver	AR-13415
Adjustable Base, left	AR-13416-01
Adjustable Base, right	AR-13416-02
Keyhole Guide, left	AR-13417-01
Keyhole Guide, right	AR-13417-02
Alignment Handle	AR-13418
Hinge Pin Aimer	AR-13419-01
Hinge Pin Aimer, Collet Nut	AR-13419-02
Biplanar Alignment Mount	AR-13420-01
Biplanar Alignment Bar	AR-13420-02
Multi-Tool	AR-13421
Fixation Pin	AR-13422
Tissue Protector	AR-13423
Hinge Pin Drill, AO Connection	AR-13424-01
Hinge Pin Drill, Chuck Connection	AR-13424-02
Hinge Pin	AR-13424-03
Hinge Pin Drill Stop	AR-13424-04
Keyhole Reamer	AR-13425
Keyhole Provisional Pin	AR-13426
Cutting Guide, left, SM/MD	AR-13427-01
Cutting Guide, right, SM/MD	AR-13427-02
Cutting Guide, left, LG/XL	AR-13428-01
Cutting Guide, right, LG/XL	AR-13428-02
Medial Osteotome, beveled	AR-13429-01
Osteotome Handle	AR-13429-02
Opening Jack, back arm	AR-13430-01
Opening Jack, front arm	AR-13430-02
Opening Jack Fastener	AR-13430-03
Opening Jack Turn Key	AR-13430-04
Correction Guide, SM/MD	AR-13431-01
Correction Guide, LG/XL	AR-13431-02
Graft Tamp	AR-13432
Anchor Drill Guide	AR-13433
Anchor Drill, Chuck Connection	AR-13434-01
Anchor Drill, AO Connection	AR-13434-02
Anchor Depth Gauge	AR-13435
Anchor Tap Guide	AR-13436
Cortical Bone Tap, 4.5 mm	AR-13437
Driver Handle	AR-13438
Anchor Driver	AR-13439
iBalance Instrument Case	AR-13400C





iBalance Implants:

iBalance HTO Implant, SM 12°	AR-13400S-12
iBalance HTO Implant, SM 6°/MD 5°	AR-13400M-05
iBalance HTO Implant, SM 7°/MD 6°	AR-13400M-06
iBalance HTO Implant, SM 8°/MD 7°	AR-13400M-07
iBalance HTO Implant, SM 9°/MD 8°	AR-13400M-08
iBalance HTO Implant, SM 10°/MD 9°	AR-13400M-09
iBalance HTO Implant, SM 11°/MD 10°	AR-13400M-10
iBalance HTO Implant, SM 13°/MD 11°	AR-13400M-11
iBalance HTO Implant, SM 14°/MD 12°	AR-13400M-12
iBalance HTO Implant, SM 15°/MD 13°	AR-13400M-13
iBalance HTO Implant, MD 14°	AR-13400M-14
iBalance HTO Implant, MD 15°	AR-13400M-15

iBalance HTO Implant, LG 5°	AR-13400L-05
iBalance HTO Implant, LG 6°/XL 5°	AR-13400L-06
iBalance HTO Implant, LG 7°/XL 6°	AR-13400L-07
iBalance HTO Implant, LG 8°/XL 7°	AR-13400L-08
iBalance HTO Implant, LG 9°/XL 8°	AR-13400L-09
iBalance HTO Implant, LG 10°/XL 9°	AR-13400L-10
iBalance HTO Implant, LG 11°/XL 10°	AR-13400L-11
iBalance HTO Implant, LG 12°/XL 11°	AR-13400L-12
iBalance HTO Implant, LG 13°/XL 12°	AR-13400L-13
iBalance HTO Implant, LG 14°/XL 13°	AR-13400L-14
iBalance HTO Implant, LG 15°/XL 14°	AR-13400L-15

iBalance Anchor, cancellous:



iBalance HTO Anchor, 20 mm	AR-13401-20
iBalance HTO Anchor, 22 mm	AR-13401-22
iBalance HTO Anchor, 24 mm	AR-13401-24
iBalance HTO Anchor, 26 mm	AR-13401-26
iBalance HTO Anchor, 28 mm	AR-13401-28
iBalance HTO Anchor, 30 mm	AR-13401-30
iBalance HTO Anchor, 32 mm	AR-13401-32

iBalance Anchor, cortical:



iBalance HTO Anchor, 24 mm	AR-13402-24
iBalance HTO Anchor, 26 mm	AR-13402-26
iBalance HTO Anchor, 28 mm	AR-13402-28
iBalance HTO Anchor, 30 mm	AR-13402-30
iBalance HTO Anchor, 32 mm	AR-13402-32
iBalance HTO Anchor, 34 mm	AR-13402-34
iBalance HTO Anchor, 36 mm	AR-13402-36
iBalance HTO Anchor, 38 mm	AR-13402-38
iBalance HTO Anchor, 40 mm	AR-13402-40
iBalance HTO Anchor, 42 mm	AR-13402-42
iBalance HTO Anchor, 44 mm	AR-13402-44
iBalance HTO Anchor, 46 mm	AR-13402-46
iBalance HTO Anchor, 48 mm	AR-13402-48
iBalance HTO Anchor, 50 mm	AR-13402-50
iBalance HTO Anchor, 52 mm	AR-13402-52

Suggested Bone Substitute:



OSferion Osteotomy Wedge, 7 mm x 30 mm	AR-13370-1
OSferion Osteotomy Wedge, 10 mm x 30 mm	AR-13370-2
OSferion Osteotomy Wedge, 12 mm x 35 mm	AR-13370-3
OSferion Osteotomy Wedge, 15 mm x 35 mm	AR-13370-4

ORDERING INFORMATION

iBalance Implants:

iBalance HTO Implant, SM 12°	AR-13400S-12
iBalance HTO Implant, SM 6°/MD 5°	AR-13400M-05
iBalance HTO Implant, SM 7°/MD 6°	AR-13400M-06
iBalance HTO Implant, SM 8°/MD 7°	AR-13400M-07
iBalance HTO Implant, SM 9°/MD 8°	AR-13400M-08
iBalance HTO Implant, SM 10°/MD 9°	AR-13400M-09
iBalance HTO Implant, SM 11°/MD 10°	AR-13400M-10
iBalance HTO Implant, SM 13°/MD 11°	AR-13400M-11
iBalance HTO Implant, SM 14°/MD 12°	AR-13400M-12
iBalance HTO Implant, SM 15°/MD 13°	AR-13400M-13
iBalance HTO Implant, MD 14°	AR-13400M-14
iBalance HTO Implant, MD 15°	AR-13400M-15
iBalance HTO Implant, LG 5°	AR-13400L-05
iBalance HTO Implant, LG 6°/XL 5°	AR-13400L-06
iBalance HTO Implant, LG 7°/XL 6°	AR-13400L-07
iBalance HTO Implant, LG 8°/XL 7°	AR-13400L-08
iBalance HTO Implant, LG 9°/XL 8°	AR-13400L-09
iBalance HTO Implant, LG 10°/XL 9°	AR-13400L-10
iBalance HTO Implant, LG 11°/XL 10°	AR-13400L-11
iBalance HTO Implant, LG 12°/XL 11°	AR-13400L-12
iBalance HTO Implant, LG 13°/XL 12°	AR-13400L-13
iBalance HTO Implant, LG 14°/XL 13°	AR-13400L-14
iBalance HTO Implant, LG 15°/XL 14°	AR-13400L-15



PATENT PENDING