A. XCaliber External Fixator (91000 Series)

XCaliber Fixator Kits complete with Universal Allen Wrench and Clamp Cap

1. 99-91000 Meta-Diaphyseal Kit Sterile
   Consisting of: Meta-Diaphyseal Kit (99-91000) with Dynamic Compression-Distraction Unit "a" (99-91015), sterile.

2. 99-91047 Articulated Ankle Kit Sterile
   Consisting of: Articulated Ankle Kit (99-91047) with Dynamic Compression-Distraction Unit "a" (99-91015), sterile.

3. 99-91080 Hybrid Kit, sterile
   (To be used with rings; see section “Hybrid Fixation System and Sheffield Ring Fixator”).

4. 99-91600UE XCaliber Metadiaphyseal Complete Kit, sterile
   Consisting of: 1 Universal T Wrench (91150), 1 Universal Allen Wrench (91017), 1 Drill Guide 3.2x40mm (11106), 1 Drill Guide 4.8x40mm (11104), 1 XCaliber Standard Fixator (91000), 3 Screw Guide L 60mm (11102), 1 Dynamic Compression/Distraction Unit (91015), 1 XCaliber Osteotite Screw 150/60 (99-611560), 1 XCaliber Osteotite Screw 150/50 (99-611550), 1 XCaliber Osteotite Screw 150/40 (99-611540), 3 XCaliber Osteotite Screws 150/30 (99-611530), 1 Cannulated Drill Bit 3.2x200mm (1101101), 2 X-Wires without olive 1.5x250mm (1101101), 1 Drill Bit 4.8x180mm (1100101).

5. 99-91647UE XCaliber Ankle Complete Kit, sterile
   Consisting of: 1 Universal T Wrench (91150), 1 Universal Allen Wrench (91017), 1 Drill Guide 3.2x40mm (11106), 1 Drill Guide 4.8x40mm (11104), 1 XCaliber Ankle Fixator (91047), 1 Radiolucent Ankle Pin Guide (11947), 3 Screw Guide L 60mm (11102), 1 Dynamic Compression/Distraction Unit (91015), 2 XCaliber Osteotite Screw 150/40 (99-611540), 3 XCaliber Osteotite Screws 150/30 (99-611530), 1 Cannulated Drill Bit 3.2x200mm (1101101), 2 X-Wires without olive 1.5x250mm (1101101), 1 Drill Bit 4.8x180mm (1100101).

1. Components

1. 99-91038 Supplementary Screw Holder (Bar and Clamps), sterile

2. 90037 Supplementary Screw Holder (Bar, Clamps and Fixator Body Attachment)

3. Supplementary Screw Holder Bar RadioLucent
   - 91039 Length 150mm
   - 81043 Length 300mm

4. 90038 Supplementary Screw Holder Clamp

5. Posts
   - 80042 Length 50mm
   - 80044 Length 100mm
   - 80046 Length 150mm
2. Template and Instrumentation

1 99-11947 RadioLucent Ankle Pin Guide, sterile
To provide visualization of rotational axis of the tibio-talar joint and correct screw positioning.

2 19930 Multi Screw Clamp Guide
To provide correct parallel screw positioning.

3 91017 Universal Allen Wrench

4 19200 XCaliber Manipulation Forceps
(1 pair)
Note: See also instrumentation for bone screw insertion (section “Bone Screws”).
3. Sterilization Boxes

1 91990 XCaliber Meta-Diaphyseal/Ankle Instruments Sterilization Box, empty

Can accommodate:

- 1x10017 Allen Wrench 6mm
- 1x100301 Drill Bit, 200mm Ø 3.2mm
- 1x1100101 Drill Bit, 180mm Ø 4.8mm
- 1x1100201 Drill Bit, 240mm Ø 4.8mm
- 1x1101301 Cannulated Drill Bit, 150mm, Ø 3.2mm
- 1x11106 Drill Guide, 40mm Ø 3.2mm
- 1x11116 Drill Guide, 80mm Ø 3.2mm
- 1x11104 Drill Guide, 40mm Ø 4.8mm
- 1x11105 Drill Guide, 80mm Ø 4.8mm
- 4x11102 Screw Guide, 60mm
- 4x11103 Screw Guide, 100mm
- 2x10012 Allen Wrench 3mm
- 1x10200 Screw Covers (pack of 20)
- 1x11004 Tapered Trocar
- 1x19200 RadioLucent Manipulation Forceps (1 pair)

1x90037 Supplementary Screw Holder
1x11947 Ankle Pin Guide
2x11014 Kirschner Wire (XWire) 250mm, Ø 1.5mm
1x91150 Universal T-Wrench
1x11005 Drill Bit Kit, Stop Unit Ø 4.8mm
1x11006 Drill Bit Kit, Stop Unit Ø 3.2mm
1x19930 Multi Screw Clamp Guide (Not illustrated)
## Sterilization Boxes

### 91980 Hybrid Instruments

**Steribox, empty**

Can accommodate:
- 3x11137 Screw Guide, 80mm
- 1x11138 Drill Guide, 60mm Ø 4.8mm
- 1x1100201 Drill Bit, 240mm Ø 4.8mm
- 1x10017 Allen Wrench 6mm
- 1x11004 Tapered Trocar
- 1x18001 Wire Tensioner
- 1xW1003 Wire Cutter
- 2x81043 Supplementary Screw Holder Bar
  Radiolucent 300mm
- 1x18002 Wire Guide
- 2x80042 Post, length 50mm
- 2x80025 Two-Hole Kirschner Wire Securing Pin
- 4x80031 Three Hole Sliding Unit
- 4x80111 Kirschner Wire (XWire) with lateral olive 350mm Ø 2mm
- 4x80122 Kirschner Wire (XWire) without olive 400mm Ø 2mm
- 2x80121 Kirschner Wire (XWire) with central olive Ø 2mm
- 1x80200 Kirschner Wire (XWire) Covers
- 2x81031 Open End Wrench Ø 2mm
- 2x80041 Independent Wire Clamp
- 2x80074 Single Screw Clamp
- 4x80038 Supplementary Screw Holder Clamp
- 1x110012 Allen Wrench 3mm
- 1x11005 Drill Bit Kit, Stop Unit Ø 4.8mm
- 1x80050 Hybrid Coupling with Ball-Joint (for ProCallus)

### 81990 XCaliber/ProCallus Hybrid System

**Rings Steribox, empty**

Can accommodate:
- 2x81150 2/3 Radiolucent Ring Ø 150mm
- 2x81150P 1/3 Radiolucent Ring Ø 150mm
- 2x81175 2/3 Radiolucent Ring Ø 175mm
- 2x81175P 1/3 Radiolucent Ring Ø 175mm
- 2x81190 2/3 Radiolucent Ring Ø 190mm
- 2x81190P 1/3 Radiolucent Ring Ø 190mm
- 6x81008 Ring Locking Screw