

# Intramedullary Nail Catalog

Trauma





Founded in 1991, Mindray is a leading global provider of medical devices and solutions.

Firmly committed to our mission to “advance medical technologies to make healthcare more accessible,” we are dedicated to innovation in the fields of Patient Monitoring & Life Support, In-Vitro Diagnostics, Medical Imaging Systems and Orthopaedics, amongst others.

Mindray possesses a sound global R&D, marketing and service network. Inspired by our customers’ needs, we adopt advanced technologies and transform them into accessible innovations that bring healthcare within reach across the world. While improving quality of care, we help reduce its cost, making it more accessible to a larger part of humanity.

Today, Mindray’s products and services are serving healthcare facilities in over 190 countries and regions.

# Content

|                                           |    |
|-------------------------------------------|----|
| <b>MR-IM Femoral Nail</b>                 |    |
| MR-IM Femoral Nail Implants               | 01 |
| MR-IM Femoral Nail (short) Instrument Set | 05 |
| MR-IM Femoral Nail Instrument Set         | 07 |
| <b>Femoral Nail</b>                       |    |
| Femoral Nail Implants                     | 09 |
| Femoral Nail Instrument Set               | 11 |
| <b>MR-IM Tibial Nail</b>                  |    |
| MR-IM Tibial Nail Implants                | 13 |
| MR Tibial Nail Instrument Set List        | 17 |
| <b>Tibial Nail, Cannulated</b>            |    |
| Tibial Nail, Cannulated Implants          | 19 |
| Tibial Nail (cannulated) Instruments Set  | 21 |

MR-IM Femoral Nail



MR-IM Femoral Nail

Material: Titanium

Diameter: 9.0/10.0/11.0/12.0mm

| P/N           | Diameter/mm | Length/mm |
|---------------|-------------|-----------|
| F14FB-PA00459 | 9           | 170       |
| F14FB-PA00460 | 9           | 200       |
| F14FB-PA00461 | 9           | 240       |
| F14FB-PA00462 | 10          | 170       |
| F14FB-PA00463 | 10          | 200       |
| F14FB-PA00464 | 10          | 240       |
| F14FB-PA00465 | 11          | 170       |
| F14FB-PA00466 | 11          | 200       |
| F14FB-PA00467 | 11          | 240       |
| F14FB-PA00468 | 12          | 170       |
| F14FB-PA00469 | 12          | 200       |
| F14FB-PA00470 | 12          | 240       |

MR-IM Femoral Nail



MR-IM Femoral Nail

Material: Titanium

Diameter: 9.0/10.0/11.0/12.0mm

| P/N           | Diameter/mm | Length/mm | Direction |
|---------------|-------------|-----------|-----------|
| F14FB-PA00471 | 9           | 300       | Left      |
| F14FB-PA00472 | 9           | 320       | Left      |
| F14FB-PA00473 | 9           | 340       | Left      |
| F14FB-PA00474 | 9           | 360       | Left      |
| F14FB-PA00475 | 9           | 380       | Left      |
| F14FB-PA00476 | 9           | 400       | Left      |
| F14FB-PA00477 | 9           | 420       | Left      |
| F14FB-PA00478 | 9           | 300       | Right     |
| F14FB-PA00479 | 9           | 320       | Right     |
| F14FB-PA00480 | 9           | 340       | Right     |
| F14FB-PA00481 | 9           | 360       | Right     |
| F14FB-PA00482 | 9           | 380       | Right     |
| F14FB-PA00483 | 9           | 400       | Right     |
| F14FB-PA00484 | 9           | 420       | Right     |
| F14FB-PA00485 | 10          | 300       | Left      |
| F14FB-PA00486 | 10          | 320       | Left      |
| F14FB-PA00487 | 10          | 340       | Left      |
| F14FB-PA00488 | 10          | 360       | Left      |
| F14FB-PA00489 | 10          | 380       | Left      |
| F14FB-PA00490 | 10          | 400       | Left      |
| F14FB-PA00491 | 10          | 420       | Left      |
| F14FB-PA00492 | 10          | 300       | Right     |
| F14FB-PA00493 | 10          | 320       | Right     |
| F14FB-PA00494 | 10          | 340       | Right     |
| F14FB-PA00495 | 10          | 360       | Right     |
| F14FB-PA00496 | 10          | 380       | Right     |
| F14FB-PA00497 | 10          | 400       | Right     |
| F14FB-PA00498 | 10          | 420       | Right     |

MR-IM Femoral Nail



MR-IM Femoral Nail

Material: Titanium

Diameter: 9.0/10.0/11.0/12.0mm

| P/N           | Diameter/mm | Length/mm | Direction |
|---------------|-------------|-----------|-----------|
| F14FB-PA00499 | 11          | 300       | Left      |
| F14FB-PA00500 | 11          | 320       | Left      |
| F14FB-PA00501 | 11          | 340       | Left      |
| F14FB-PA00502 | 11          | 360       | Left      |
| F14FB-PA00503 | 11          | 380       | Left      |
| F14FB-PA00504 | 11          | 400       | Left      |
| F14FB-PA00505 | 11          | 420       | Left      |
| F14FB-PA00506 | 11          | 300       | Right     |
| F14FB-PA00507 | 11          | 320       | Right     |
| F14FB-PA00508 | 11          | 340       | Right     |
| F14FB-PA00509 | 11          | 360       | Right     |
| F14FB-PA00510 | 11          | 380       | Right     |
| F14FB-PA00511 | 11          | 400       | Right     |
| F14FB-PA00512 | 11          | 420       | Right     |
| F14FB-PA00513 | 12          | 300       | Left      |
| F14FB-PA00514 | 12          | 320       | Left      |
| F14FB-PA00515 | 12          | 340       | Left      |
| F14FB-PA00516 | 12          | 360       | Left      |
| F14FB-PA00517 | 12          | 380       | Left      |
| F14FB-PA00518 | 12          | 400       | Left      |
| F14FB-PA00519 | 12          | 420       | Left      |
| F14FB-PA00520 | 12          | 300       | Right     |
| F14FB-PA00521 | 12          | 320       | Right     |
| F14FB-PA00522 | 12          | 340       | Right     |
| F14FB-PA00523 | 12          | 360       | Right     |
| F14FB-PA00524 | 12          | 380       | Right     |
| F14FB-PA00525 | 12          | 400       | Right     |
| F14FB-PA00526 | 12          | 420       | Right     |

MR-IM Spiral Blade

Material: Titanium

Diameter: 10.4mm

| P/N           | Diameter/mm | Length/mm |
|---------------|-------------|-----------|
| F14FB-PA00527 | 10.4        | 75        |
| F14FB-PA00528 | 10.4        | 80        |
| F14FB-PA00529 | 10.4        | 85        |
| F14FB-PA00530 | 10.4        | 90        |
| F14FB-PA00531 | 10.4        | 95        |
| F14FB-PA00532 | 10.4        | 100       |
| F14FB-PA00533 | 10.4        | 105       |
| F14FB-PA00534 | 10.4        | 110       |
| F14FB-PA00535 | 10.4        | 115       |
| F14FB-PA00536 | 10.4        | 120       |

MR-IM Spiral Blade



MR-IM Femoral End Cap



MR-IM Femoral End Cap

Material: Titanium

| P/N           | Size |
|---------------|------|
| F14FB-PA00564 | 0mm  |
| F14FB-PA00565 | 5mm  |
| F14FB-PA00566 | 10mm |
| F14FB-PA00567 | 15mm |

MR-IM Femoral End Cap for Lag Screw

Material: Titanium

| P/N           | Size |
|---------------|------|
| F14FB-PA00579 | 0mm  |
| F14FB-PA00580 | 5mm  |
| F14FB-PA00581 | 10mm |
| F14FB-PA00582 | 15mm |

MR-IM Femoral End Cap for Lag Screw



MR-IM Femoral End Cap,Long



MR-IM Femoral End Cap,Long

Material: Titanium

| P/N           | Size |
|---------------|------|
| F14FB-PA00658 | 0mm  |
| F14FB-PA00659 | 5mm  |
| F14FB-PA00660 | 10mm |
| F14FB-PA00661 | 15mm |

MR-IM Femoral Locking Screw

Material: Titanium

Diameter: 4.9mm

| P/N           | Diameter/mm | Length/mm |
|---------------|-------------|-----------|
| F14FB-PA00537 | 4.9         | 26        |
| F14FB-PA00538 | 4.9         | 28        |
| F14FB-PA00539 | 4.9         | 30        |
| F14FB-PA00540 | 4.9         | 32        |
| F14FB-PA00541 | 4.9         | 34        |
| F14FB-PA00542 | 4.9         | 36        |
| F14FB-PA00543 | 4.9         | 38        |
| F14FB-PA00544 | 4.9         | 40        |
| F14FB-PA00545 | 4.9         | 42        |
| F14FB-PA00546 | 4.9         | 44        |
| F14FB-PA00547 | 4.9         | 46        |
| F14FB-PA00548 | 4.9         | 48        |
| F14FB-PA00549 | 4.9         | 50        |
| F14FB-PA00550 | 4.9         | 52        |
| F14FB-PA00551 | 4.9         | 54        |
| F14FB-PA00552 | 4.9         | 56        |
| F14FB-PA00553 | 4.9         | 58        |
| F14FB-PA00554 | 4.9         | 60        |
| F14FB-PA00555 | 4.9         | 64        |
| F14FB-PA00556 | 4.9         | 68        |
| F14FB-PA00557 | 4.9         | 72        |
| F14FB-PA00558 | 4.9         | 76        |
| F14FB-PA00559 | 4.9         | 80        |
| F14FB-PA00560 | 4.9         | 85        |
| F14FB-PA00561 | 4.9         | 90        |
| F14FB-PA00562 | 4.9         | 95        |
| F14FB-PA00563 | 4.9         | 100       |

MR-IM Femoral Locking Screw



MR-IM Femoral Lag Screw



MR-IM Femoral Lag Screw

Material: Titanium

Diameter: 10.4mm

| P/N           | Diameter/mm | Length/mm |
|---------------|-------------|-----------|
| F14FB-PA00569 | 10.4        | 75        |
| F14FB-PA00570 | 10.4        | 80        |
| F14FB-PA00571 | 10.4        | 85        |
| F14FB-PA00572 | 10.4        | 90        |
| F14FB-PA00573 | 10.4        | 95        |
| F14FB-PA00574 | 10.4        | 100       |
| F14FB-PA00575 | 10.4        | 105       |
| F14FB-PA00576 | 10.4        | 110       |
| F14FB-PA00577 | 10.4        | 115       |
| F14FB-PA00578 | 10.4        | 120       |



MR-IM Femoral Nail(short)Instrument Set  
(F16BB-PA01159)

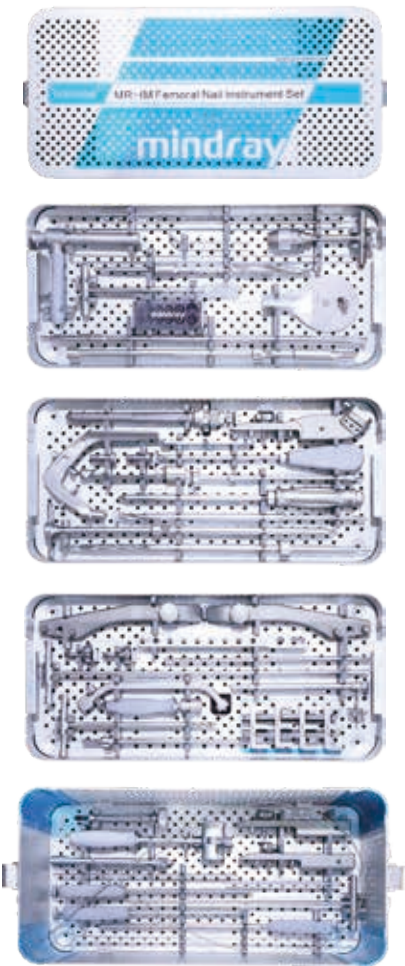


| No    | P/N           | Name                                       | Specification | Qty |
|-------|---------------|--------------------------------------------|---------------|-----|
| 1     | F16BB-PA01160 | Radiographic Ruler                         | /             | 1   |
| 2     | F16BB-PA01161 | Screwdriver,4.5                            | SW4.5         | 1   |
| 3     | F16BB-PA01162 | Screwdriver,5.5                            | SW5.5         | 1   |
| 4     | F16BB-PA01490 | Hexagonal Screwdriver 5.5 , Flexible       | SW5.5         | 1   |
| 5     | F16BB-PA01165 | Screwdriver, with Spherical Head,5.5       | SW5.5         | 1   |
| 6     | F16BB-PA01164 | Guide Wire, with Hook                      | /             | 1   |
| 7     | F16BB-PA01166 | Buttress/Compression Nut                   | /             | 1   |
| 8     | F16BB-PA01167 | Protect Sleeve Φ11                         | Φ11           | 1   |
| 9     | F16BB-PA01168 | Drill Sleeve Φ11/Φ3.2                      | Φ11/Φ3.2      | 1   |
| 10    | F16BB-PA01169 | Trocar Φ3.2                                | Φ3.2          | 1   |
| 11    | F16BB-PA01170 | Reamer Φ3.2                                | Φ3.2          | 1   |
| 12    | F16BB-PA01171 | Drill Bit for Spiral Blade Φ3.2            | Φ3.2          | 1   |
| 13    | F16BB-PA01174 | Protection Sleeve Φ8.0/Φ4.2                | Φ8.0/Φ4.2     | 2   |
| 14    | F16BB-PA01175 | Direct Measuring Device for Guide Wire     | /             | 1   |
| 15    | F16BB-PA01176 | Guide Wire with Threaded Tip Φ3.2*400      | Φ3.2*400      | 2   |
| 16    | F16BB-PA01491 | Guide Wire Φ3.2*400                        | Φ3.2*400      | 2   |
| 17    | F16BB-PA01177 | Protection Sleeve Φ11/Φ8                   | Φ11/Φ8        | 2   |
| 18    | F16BB-PA00027 | Combination Wrench                         | /             | 1   |
| 19    | F16BB-PA01179 | Trocar Φ4.2                                | Φ4.2          | 1   |
| 20    | F16BB-PA01180 | Drill Bit Φ4.2                             | Φ4.2          | 2   |
| 21    | F16BB-PA01182 | Connecting Screw for Insertion Handle      | /             | 2   |
| 22    | F16BB-PA01183 | Fixation Sleeve                            | /             | 1   |
| 23    | F16BB-PA01184 | Hammer Guide M10*1.5                       | M10*1.5       | 1   |
| 24    | F16BB-PA01185 | Gripper for Guide Wire                     | /             | 1   |
| 25    | F16BB-PA01186 | Slotted Hammer                             | /             | 1   |
| 26    | F16BB-PA01187 | Impactor for Spiral Blade                  | /             | 1   |
| 27    | F16BB-PA01188 | Extraction Screw for Spiral Blade          | /             | 1   |
| 28    | F16BB-PA01189 | Compression Instrument for Spiral Blade    | /             | 1   |
| 29    | F16BB-PA01190 | Connector for Insertion Handle             | /             | 1   |
| 30    | F16BB-PA01191 | Protect Sleeve Φ17                         | Φ17           | 1   |
| 31    | F16BB-PA01192 | Drill Sleeve Φ17/Φ3.2                      | Φ17/Φ3.2      | 1   |
| 32    | F16BB-PA01193 | Screwdriver, with Spherical Head,8         | SW8           | 1   |
| 33    | F16BB-PA01194 | Drill Bit Φ17,Cannulated                   | Φ17           | 1   |
| 34    | F16BB-PA01195 | Cleaning Brush                             | /             | 1   |
| 35    | F16BB-PA01197 | Tissue Protector                           | /             | 1   |
| 36    | F16BB-PA01181 | Depth Gauge                                | /             | 1   |
| 37    | F16BB-PA01198 | Awl,Cannulated                             | Φ16.5         | 1   |
| 38    | F16BB-PA01521 | Guide Wire Φ2.5, with Olive Head           | Φ2.5*495      | 1   |
| 39    | F16BB-PA01211 | Flexible Reamer Shaft Φ2.5/Φ8              | Φ2.5/Φ8       | 2   |
| 40    | F16BB-PA01213 | Reamer Head Φ9                             | Φ9            | 1   |
| 41    | F16BB-PA01215 | Reamer Head Φ10                            | Φ10           | 1   |
| 42    | F16BB-PA01217 | Reamer Head Φ11                            | Φ11           | 1   |
| 43    | F16BB-PA01219 | Reamer Head Φ12                            | Φ12           | 1   |
| 44    | F16BB-PA01221 | Reamer Head Φ13                            | Φ13           | 1   |
| 45    | F16BB-PA01317 | Box for Reamer Head                        | /             | 1   |
| 46    | F16BB-PA01516 | Positioning System of MR-IM （short）        | /             | /   |
| 47    | F16BB-PA01516 | Insertion Handle                           | /             | 1   |
| 48    | F16BB-PA01516 | Aiming Arm for Spiral Blade                | /             | 1   |
| 49    | F16BB-PA01516 | Aiming Arm for Dynamic Locking             | /             | 1   |
| 50    | F16BB-PA01516 | Aiming Arm for Static Locking              | /             | 1   |
| 51    | F16BB-PA00904 | Pin Wrench                                 | /             | 1   |
| 52    | F16BB-PA01231 | MR-IM Femoral Nail （short） Instrument Case | /             | 1   |
| Total |               |                                            |               | 58  |

Option(※ are Optional tools)

| No | P/N           | Name                              | Specification | Qty |
|----|---------------|-----------------------------------|---------------|-----|
| ※1 | F16BB-PA01496 | Hexagonal Screwdriver 4.5, Long   | SW4.5         | 1   |
| ※2 | F16BB-PA01495 | Cannulated Drill Bit, Flexible    | /             | 1   |
| ※3 | F16BB-PA01172 | Aiming Jig for Anti-rotation Wire | /             | 1   |
| ※4 | F16BB-PA01173 | Protection Sleeve Φ3.2            | Φ3.2          | 1   |
| ※5 | F16BB-PA01227 | Insertert for Femoral Lag Screw   | /             | 1   |
| ※6 | F16BB-PA01423 | Tap Φ10.4                         | Φ10.4         | 1   |

MR-IM Femoral Nail Instrument Set  
(F16BB-PA01158)



| No | P/N           | Name                                    | Specification | Qty |
|----|---------------|-----------------------------------------|---------------|-----|
| 1  | F16BB-PA01160 | Radiographic Ruler                      | /             | 1   |
| 2  | F16BB-PA01161 | Screwdriver,4.5                         | SW4.5         | 1   |
| 3  | F16BB-PA01162 | Screwdriver,5.5                         | SW5.5         | 1   |
| 4  | F16BB-PA01490 | Hexagonal Screwdriver 5.5 , Flexible    | SW5.5         | 1   |
| 5  | F16BB-PA01165 | Screwdriver, with Spherical Head,5.5    | SW5.5         | 1   |
| 6  | F16BB-PA01164 | Guide Wire, with Hook                   | /             | 1   |
| 7  | F16BB-PA01166 | Buttress/Compression Nut                | /             | 1   |
| 8  | F16BB-PA01167 | Protect Sleeve Φ11                      | Φ11           | 1   |
| 9  | F16BB-PA01168 | Drill Sleeve Φ11/Φ3.2                   | Φ11/Φ3.2      | 1   |
| 10 | F16BB-PA01169 | Trocar Φ3.2                             | Φ3.2          | 1   |
| 11 | F16BB-PA01170 | Reamer Φ3.2                             | Φ3.2          | 1   |
| 12 | F16BB-PA01171 | Drill Bit for Spiral Blade Φ3.2         | Φ3.2          | 1   |
| 13 | F16BB-PA01174 | Protection Sleeve Φ8.0/Φ4.2             | Φ8.0/Φ4.2     | 2   |
| 14 | F16BB-PA01175 | Direct Measuring Device for Guide Wire  | /             | 1   |
| 15 | F16BB-PA01176 | Guide Wire with Threaded Tip Φ3.2*400   | Φ3.2*400      | 2   |
| 16 | F16BB-PA01491 | Guide Wire Φ3.2*400                     | Φ3.2*400      | 2   |
| 17 | F16BB-PA01177 | Protection Sleeve Φ11/Φ8                | Φ11/Φ8        | 2   |
| 18 | F16BB-PA00027 | Combination Wrench                      | /             | 1   |
| 19 | F16BB-PA01179 | Trocar Φ4.2                             | Φ4.2          | 1   |
| 20 | F16BB-PA01180 | Drill Bit Φ4.2                          | Φ4.2          | 2   |
| 21 | F16BB-PA01182 | Connecting Screw for Insertion Handle   | /             | 2   |
| 22 | F16BB-PA01183 | Fixation Sleeve                         | /             | 1   |
| 23 | F16BB-PA01184 | Hammer Guide M10*1.5                    | M10*1.5       | 1   |
| 24 | F16BB-PA01185 | Gripper for Guide Wire                  | /             | 1   |
| 25 | F16BB-PA01186 | Slotted Hammer                          | /             | 1   |
| 26 | F16BB-PA01187 | Impactor for Spiral Blade               | /             | 1   |
| 27 | F16BB-PA01188 | Extraction Screw for Spiral Blade       | /             | 1   |
| 28 | F16BB-PA01189 | Compression Instrument for Spiral Blade | /             | 1   |
| 29 | F16BB-PA01190 | Connector for Insertion Handle          | /             | 1   |
| 30 | F16BB-PA01191 | Protect Sleeve Φ17                      | Φ17           | 1   |
| 31 | F16BB-PA01192 | Drill Sleeve Φ17/Φ3.2                   | Φ17/Φ3.2      | 1   |
| 32 | F16BB-PA01193 | Screwdriver, with Spherical Head,8      | SW8           | 1   |
| 33 | F16BB-PA01194 | Drill Bit Φ17,Cannulated                | Φ17           | 1   |
| 34 | F16BB-PA01195 | Cleaning Brush                          | /             | 1   |
| 35 | F16BB-PA01197 | Tissue Protector                        | /             | 1   |
| 36 | F16BB-PA01181 | Depth Gauge                             | /             | 1   |
| 37 | F16BB-PA01198 | Awl,Cannulated                          | Φ16.5         | 1   |
| 38 | F16BB-PA01200 | Drill Bit Φ6.4                          | Φ6.4          | 1   |
| 39 | F16BB-PA01201 | Protection Sleeve Φ6.4                  | Φ6.4          | 1   |
| 40 | F16BB-PA01492 | Trocar                                  | Φ6.4          | 1   |
| 41 | F16BB-PA01493 | Protection Sleeve                       | Φ10/Φ8        | 1   |
| 42 | F16BB-PA01202 | Locking Screw                           | /             | 1   |
| 43 | F16BB-PA01207 | Connecting Screw                        | /             | 2   |
| 44 | F16BB-PA01208 | Guide Wire Φ2.5, with Olive Head        | Φ2.5*1300     | 1   |
| 45 | F16BB-PA01210 | Wire Guide                              | /             | 1   |
| 46 | F16BB-PA01211 | Flexible Reamer Shaft Φ2.5/Φ8           | Φ2.5/Φ8       | 2   |
| 47 | F16BB-PA01212 | Reamer Head Φ8.5                        | Φ8.5          | 1   |
| 48 | F16BB-PA01213 | Reamer Head Φ9                          | Φ9            | 1   |
| 49 | F16BB-PA01214 | Reamer Head Φ9.5                        | Φ9.5          | 1   |
| 50 | F16BB-PA01215 | Reamer Head Φ10                         | Φ10           | 1   |
| 51 | F16BB-PA01216 | Reamer Head Φ10.5                       | Φ10.5         | 1   |
| 52 | F16BB-PA01217 | Reamer Head Φ11                         | Φ11           | 1   |
| 53 | F16BB-PA01218 | Reamer Head Φ11.5                       | Φ11.5         | 1   |

| No    | P/N           | Name                               | Specification | Qty |
|-------|---------------|------------------------------------|---------------|-----|
| 54    | F16BB-PA01219 | Reamer Head Φ12                    | Φ12           | 1   |
| 55    | F16BB-PA01220 | Reamer Head Φ12.5                  | Φ12.5         | 1   |
| 56    | F16BB-PA01221 | Reamer Head Φ13                    | Φ13           | 1   |
| 57    | F16BB-PA01222 | Reamer Head Φ14                    | Φ14           | 1   |
| 58    | F16BB-PA01209 | Box for Reamer Head                | /             | 1   |
| 59    | F16BB-PA01226 | Handle with Quick Coupling         | /             | 1   |
| 60    | F16BB-PA01515 | Positioning System of MR-IM        | /             | /   |
| 61    | F16BB-PA01515 | Insertion Handle                   | /             | 1   |
| 62    | F16BB-PA01515 | Aiming Arm for Spiral Blade        | /             | 1   |
| 63    | F16BB-PA01515 | Aiming Arm for Dynamic Locking     | /             | 1   |
| 64    | F16BB-PA01515 | Aiming Arm for Static Locking      | /             | 1   |
| 65    | F16BB-PA01515 | Aiming Arm for Long Nail,L         | /             | 1   |
| 66    | F16BB-PA01515 | Aiming Arm for Long Nail,R         | /             | 1   |
| 67    | F16BB-PA01515 | Distal Aiming Arm for Long Nail    | /             | 1   |
| 68    | F16BB-PA01515 | Distal Target Device               | /             | 1   |
| 69    | F16BB-PA01515 | Locking Block,Φ9                   | Φ9            | 1   |
| 70    | F16BB-PA01515 | Locking Block,Φ10                  | Φ10           | 1   |
| 71    | F16BB-PA01515 | Locking Block,Φ11                  | Φ11           | 1   |
| 72    | F16BB-PA01515 | Positioning Rod                    | /             | 1   |
| 73    | F16BB-PA01515 | Locking Block,Φ12                  | Φ12           | 1   |
| 74    | F16BB-PA01507 | Drill Bit for Clean                | /             | 1   |
| 75    | F16BB-PA00904 | Pin Wrench                         | /             | 1   |
| 76    | F16BB-PA01230 | MR-IM Femoral Nail Instrument Case | /             | 1   |
| Total |               |                                    |               | 83  |

Option(※ are Optional tools)

| No | P/N           | Name                              | Specification | Qty |
|----|---------------|-----------------------------------|---------------|-----|
| ※1 | F16BB-PA01496 | Hexagonal Screwdriver 4.5, Long   | SW4.5         | 1   |
| ※2 | F16BB-PA01495 | Cannulated Drill Bit, Flexible    | /             | 1   |
| ※3 | F16BB-PA01172 | Aiming Jig for Anti-Rotation Wire | /             | 1   |
| ※4 | F16BB-PA01173 | Protection Sleeve Φ3.2            | Φ3.2          | 1   |
| ※5 | F16BB-PA01227 | Insertor for Femoral Lag Screw    | /             | 1   |
| ※6 | F16BB-PA01423 | Tap Φ10.4                         | Φ10.4         | 1   |

Femoral Nail



Femoral Nail

Material: Titanium

Diameter: 9.5/10.0/11.0mm

| P/N           | Diameter/mm | Length/mm | Direction |
|---------------|-------------|-----------|-----------|
| F14FB-PA00099 | 9.5         | 320       | Left      |
| F14FB-PA00101 | 9.5         | 340       | Left      |
| F14FB-PA00103 | 9.5         | 360       | Left      |
| F14FB-PA00105 | 9.5         | 380       | Left      |
| F14FB-PA00107 | 9.5         | 400       | Left      |
| F14FB-PA00109 | 9.5         | 420       | Left      |
| F14FB-PA00111 | 9.5         | 440       | Left      |
| F14FB-PA00100 | 9.5         | 320       | Right     |
| F14FB-PA00102 | 9.5         | 340       | Right     |
| F14FB-PA00104 | 9.5         | 360       | Right     |
| F14FB-PA00106 | 9.5         | 380       | Right     |
| F14FB-PA00108 | 9.5         | 400       | Right     |
| F14FB-PA00110 | 9.5         | 420       | Right     |
| F14FB-PA00112 | 9.5         | 440       | Right     |
| F14FB-PA00115 | 10          | 320       | Left      |
| F14FB-PA00117 | 10          | 340       | Left      |
| F14FB-PA00119 | 10          | 360       | Left      |
| F14FB-PA00121 | 10          | 380       | Left      |
| F14FB-PA00123 | 10          | 400       | Left      |
| F14FB-PA00125 | 10          | 420       | Left      |
| F14FB-PA00127 | 10          | 440       | Left      |
| F14FB-PA00116 | 10          | 320       | Right     |
| F14FB-PA00118 | 10          | 340       | Right     |
| F14FB-PA00120 | 10          | 360       | Right     |
| F14FB-PA00122 | 10          | 380       | Right     |
| F14FB-PA00124 | 10          | 400       | Right     |
| F14FB-PA00126 | 10          | 420       | Right     |
| F14FB-PA00128 | 10          | 440       | Right     |
| F14FB-PA00131 | 11          | 320       | Left      |
| F14FB-PA00133 | 11          | 340       | Left      |
| F14FB-PA00135 | 11          | 360       | Left      |
| F14FB-PA00137 | 11          | 380       | Left      |
| F14FB-PA00139 | 11          | 400       | Left      |
| F14FB-PA00141 | 11          | 420       | Left      |
| F14FB-PA00143 | 11          | 440       | Left      |
| F14FB-PA00132 | 11          | 320       | Right     |
| F14FB-PA00134 | 11          | 340       | Right     |
| F14FB-PA00136 | 11          | 360       | Right     |
| F14FB-PA00138 | 11          | 380       | Right     |
| F14FB-PA00140 | 11          | 400       | Right     |
| F14FB-PA00142 | 11          | 420       | Right     |
| F14FB-PA00144 | 11          | 440       | Right     |

Femoral Nail Lag Screw

Material: Titanium

Diameter: 6.5mm

| P/N           | Diameter/mm | Length/mm |
|---------------|-------------|-----------|
| F14FB-PA00155 | 6.5         | 65        |
| F14FB-PA00156 | 6.5         | 70        |
| F14FB-PA00157 | 6.5         | 75        |
| F14FB-PA00158 | 6.5         | 80        |
| F14FB-PA00159 | 6.5         | 85        |
| F14FB-PA00160 | 6.5         | 90        |
| F14FB-PA00161 | 6.5         | 95        |
| F14FB-PA00162 | 6.5         | 100       |
| F14FB-PA00163 | 6.5         | 105       |
| F14FB-PA00164 | 6.5         | 110       |
| F14FB-PA00165 | 6.5         | 115       |

Femoral Nail Lag Screw



Femoral Nail Locking Screw

Material: Titanium

Diameter: 4.5mm

| P/N           | Diameter/mm | Length/mm |
|---------------|-------------|-----------|
| F14FB-PA00145 | 4.5         | 35        |
| F14FB-PA00146 | 4.5         | 40        |
| F14FB-PA00147 | 4.5         | 45        |
| F14FB-PA00148 | 4.5         | 50        |
| F14FB-PA00149 | 4.5         | 55        |
| F14FB-PA00150 | 4.5         | 60        |
| F14FB-PA00151 | 4.5         | 65        |
| F14FB-PA00152 | 4.5         | 70        |
| F14FB-PA00153 | 4.5         | 75        |
| F14FB-PA00154 | 4.5         | 80        |

Femoral Nail Locking Screw



Femoral Nail End Cap

Material: Titanium

| P/N           | Size |
|---------------|------|
| F14FB-PA00166 | 0    |
| F14FB-PA00167 | 5    |
| F14FB-PA00168 | 10   |
| F14FB-PA00169 | 15   |
| F14FB-PA00170 | 20   |

Femoral Nail End Cap



Femoral Nail Instrument Set  
(F16BB-PA00160)



| No | P/N           | Name                                   | Specification | Qty |
|----|---------------|----------------------------------------|---------------|-----|
| 1  | F16BB-PA00047 | Awl, Cannulated                        | /             | 1   |
| 2  | F16BB-PA00197 | Tissue Protector                       | /             | 1   |
| 3  | F16BB-PA01208 | Guide Wire Φ2.5, with Olive Head       | Φ2.5*1300     | 1   |
| 4  | F16BB-PA00064 | Flexible Reamer Shaft Φ2.5/Φ8          | Φ2.5/Φ8       | 2   |
| 5  | F16BB-PA00065 | Reamer Head Φ8.5                       | Φ8.5          | 1   |
| 6  | F16BB-PA00066 | Reamer Head Φ9                         | Φ9            | 1   |
| 7  | F16BB-PA00067 | Reamer Head Φ9.5                       | Φ9.5          | 1   |
| 8  | F16BB-PA00068 | Reamer Head Φ10                        | Φ10           | 1   |
| 9  | F16BB-PA00069 | Reamer Head Φ10.5                      | Φ10.5         | 1   |
| 10 | F16BB-PA00070 | Reamer Head Φ11                        | Φ11           | 1   |
| 11 | F16BB-PA00071 | Reamer Head Φ11.5                      | Φ11.5         | 1   |
| 12 | F16BB-PA00072 | Reamer Head Φ12                        | Φ12           | 1   |
| 13 | F16BB-PA00073 | Reamer Head Φ12.5                      | Φ12.5         | 1   |
| 14 | F16BB-PA00074 | Reamer Head Φ13                        | Φ13           | 1   |
| 15 | F16BB-PA00216 | Reamer Φ14                             | Φ14           | 1   |
| 16 | F16BB-PA01497 | Protection Sleeve Φ14                  | Φ14           | 1   |
| 17 | F16BB-PA01498 | Drill Sleeve Φ14/Φ2.5                  | Φ14/Φ2.5      | 1   |
| 18 | F16BB-PA00055 | Wire Guide                             | /             | 1   |
| 19 | F16BB-PA00219 | Handle with Quick Coupling             | /             | 1   |
| 20 | F16BB-PA00059 | Gripper for Guide Wire                 | /             | 1   |
| 21 | F16BB-PA00221 | Screwdriver with T Handle 5            | SW5           | 1   |
| 22 | F16BB-PA00181 | Direct Measuring Device for Guide Wire | /             | 1   |
| 23 | F16BB-PA00179 | Drill Sleeve Φ2.5                      | Φ2.5          | 1   |
| 24 | F16BB-PA00215 | Drill Bit Φ6.4                         | Φ6.4          | 1   |
| 25 | F16BB-PA00195 | Fixation Sleeve Φ6.4                   | Φ6.4          | 1   |
| 26 | F16BB-PA00218 | Hexagonal Screwdriver 5, Shaft         | SW5           | 1   |
| 27 | F16BB-PA00178 | Drill Sleeve Φ6.4                      | Φ6.4          | 1   |
| 28 | F16BB-PA00171 | Guide Wire Φ2.5*320                    | Φ2.5*320      | 3   |
| 29 | F16BB-PA00172 | Guide Wire with Thread Tip Φ2.5*320    | Φ2.5*320      | 3   |
| 30 | F16BB-PA00051 | Protection Sleeve Φ8                   | Φ8            | 1   |
| 31 | F16BB-PA00049 | Drill Bit, Flat Tip Φ5.2*220           | Φ5.2*220      | 1   |
| 32 | F16BB-PA00050 | Drill Bit Φ5.2*250                     | Φ5.2*250      | 1   |
| 33 | F16BB-PA00052 | Drill Sleeve Φ5.2                      | Φ5.2          | 1   |
| 34 | F16BB-PA00053 | Trocar                                 | /             | 1   |
| 35 | F16BB-PA00169 | Position Locking Rod                   | /             | 1   |
| 36 | F16BB-PA01513 | Positioning System of Femoral Nail     | /             | /   |
| 37 | F16BB-PA01513 | Positioning Rod                        |               | 1   |
| 38 | F16BB-PA01513 | Locking Block                          |               | 1   |
| 39 | F16BB-PA01513 | Distal Target Device                   |               | 1   |
| 40 | F16BB-PA01513 | Proximal Aiming Arm                    |               | 1   |
| 41 | F16BB-PA01513 | Handle                                 |               | 1   |
| 42 | F16BB-PA01513 | Distal Aiming Arm                      |               | 1   |
| 43 | F16BB-PA01527 | Connecting Screw for Aiming Arm        | /             | 1   |
| 44 | F16BB-PA01528 | Connecting Screw                       | /             | 2   |
| 45 | F16BB-PA00217 | Hexagonal Screwdriver 3.5, Shaft       | SW3.5         | 1   |
| 46 | F16BB-PA00056 | L-Wrench, Hexagonal 5                  | SW5           | 1   |
| 47 | F16BB-PA00183 | Screwdriver with T Handle 3.5          | SW3.5         | 1   |
| 48 | F16BB-PA00182 | Depth Gauge                            | /             | 1   |
| 49 | F16BB-PA01517 | Hammer Guide                           | /             | 1   |
| 50 | F16BB-PA00162 | Connecting Screw for Nail              | /             | 2   |
| 51 | F16BB-PA00201 | Wrench for Connecting Screw 6.5,Shaft  | SW6.5         | 1   |
| 52 | F16BB-PA00220 | Hexagonal Screwdriver, 6.5             | SW6.5         | 1   |
| 53 | F16BB-PA00189 | Trocar,Long                            | /             | 1   |

| No    | P/N           | Name                       | Specification | Qty |
|-------|---------------|----------------------------|---------------|-----|
| 54    | F16BB-PA00048 | Drill Bit Φ4.3*300         | Φ4.3*300      | 3   |
| 55    | F16BB-PA00176 | Protection Sleeve Φ8, Long | Φ8            | 2   |
| 56    | F16BB-PA00177 | Drill Sleeve Φ4.3          | Φ4.3          | 2   |
| 57    | F16BB-PA00058 | Fixation Sleeve Φ4.3       | Φ4.3          | 1   |
| 58    | F16BB-PA00057 | L-Wrench, Hexagonal 3      | SW3           | 1   |
| 59    | F16BB-PA00184 | Adapter                    | /             | 1   |
| 60    | F16BB-PA00223 | Instrument Case            | /             | 1   |
| Total |               |                            |               | 70  |



MR-IM Tibial Nail



MR-IM Tibial Nail

Material: Titanium

Diameter: 8.2/9.0/10.0/11.0/12.0mm

| P/N             | Diameter/mm | Length/mm |
|-----------------|-------------|-----------|
| T4002-1N-082255 | 8.2         | 255       |
| T4002-1N-082270 | 8.2         | 270       |
| T4002-1N-082285 | 8.2         | 285       |
| T4002-1N-082300 | 8.2         | 300       |
| T4002-1N-082315 | 8.2         | 315       |
| T4002-1N-082330 | 8.2         | 330       |
| T4002-1N-082345 | 8.2         | 345       |
| T4002-1N-082360 | 8.2         | 360       |
| T4002-1N-082375 | 8.2         | 375       |
| T4002-1N-082390 | 8.2         | 390       |
| T4002-1N-082405 | 8.2         | 405       |
| T4002-1N-082420 | 8.2         | 420       |
| T4002-1N-090255 | 9           | 255       |
| T4002-1N-090270 | 9           | 270       |
| T4002-1N-090285 | 9           | 285       |
| T4002-1N-090300 | 9           | 300       |
| T4002-1N-090315 | 9           | 315       |
| T4002-1N-090330 | 9           | 330       |
| T4002-1N-090345 | 9           | 345       |
| T4002-1N-090360 | 9           | 360       |
| T4002-1N-090375 | 9           | 375       |
| T4002-1N-090390 | 9           | 390       |
| T4002-1N-090405 | 9           | 405       |
| T4002-1N-090420 | 9           | 420       |

MR-IM Tibial Nail



MR-IM Tibial Nail

Material: Titanium

Diameter: 8.2/9.0/10.0/11.0/12.0mm

| P/N             | Diameter/mm | Length/mm |
|-----------------|-------------|-----------|
| T4002-1N-100255 | 10          | 255       |
| T4002-1N-100270 | 10          | 270       |
| T4002-1N-100285 | 10          | 285       |
| T4002-1N-100300 | 10          | 300       |
| T4002-1N-100315 | 10          | 315       |
| T4002-1N-100330 | 10          | 330       |
| T4002-1N-100345 | 10          | 345       |
| T4002-1N-100360 | 10          | 360       |
| T4002-1N-100375 | 10          | 375       |
| T4002-1N-100390 | 10          | 390       |
| T4002-1N-100405 | 10          | 405       |
| T4002-1N-100420 | 10          | 420       |
| T4002-1N-110255 | 11          | 255       |
| T4002-1N-110270 | 11          | 270       |
| T4002-1N-110285 | 11          | 285       |
| T4002-1N-110300 | 11          | 300       |
| T4002-1N-110315 | 11          | 315       |
| T4002-1N-110330 | 11          | 330       |
| T4002-1N-110345 | 11          | 345       |
| T4002-1N-110360 | 11          | 360       |
| T4002-1N-110375 | 11          | 375       |
| T4002-1N-110390 | 11          | 390       |
| T4002-1N-110405 | 11          | 405       |
| T4002-1N-110420 | 11          | 420       |
| T4002-1N-120255 | 12          | 255       |
| T4002-1N-120270 | 12          | 270       |
| T4002-1N-120285 | 12          | 285       |
| T4002-1N-120300 | 12          | 300       |
| T4002-1N-120315 | 12          | 315       |
| T4002-1N-120330 | 12          | 330       |
| T4002-1N-120345 | 12          | 345       |
| T4002-1N-120360 | 12          | 360       |
| T4002-1N-120375 | 12          | 375       |
| T4002-1N-120390 | 12          | 390       |
| T4002-1N-120405 | 12          | 405       |
| T4002-1N-120420 | 12          | 420       |

MR-4.5 mm Tibial Locking Screw



MR-4.5 mm Tibial Locking Screw

Material: Titanium      Diameter: 4.5mm

| P/N             | Diameter/mm | Length/mm |
|-----------------|-------------|-----------|
| T4023-3N-045024 | 4.5         | 24        |
| T4023-3N-045026 | 4.5         | 26        |
| T4023-3N-045028 | 4.5         | 28        |
| T4023-3N-045030 | 4.5         | 30        |
| T4023-3N-045032 | 4.5         | 32        |
| T4023-3N-045034 | 4.5         | 34        |
| T4023-3N-045036 | 4.5         | 36        |
| T4023-3N-045038 | 4.5         | 38        |
| T4023-3N-045040 | 4.5         | 40        |
| T4023-3N-045042 | 4.5         | 42        |
| T4023-3N-045044 | 4.5         | 44        |
| T4023-3N-045046 | 4.5         | 46        |
| T4023-3N-045048 | 4.5         | 48        |
| T4023-3N-045050 | 4.5         | 50        |
| T4023-3N-045052 | 4.5         | 52        |
| T4023-3N-045054 | 4.5         | 54        |
| T4023-3N-045056 | 4.5         | 56        |
| T4023-3N-045058 | 4.5         | 58        |
| T4023-3N-045060 | 4.5         | 60        |
| T4023-3N-045062 | 4.5         | 62        |
| T4023-3N-045064 | 4.5         | 64        |
| T4023-3N-045066 | 4.5         | 66        |
| T4023-3N-045068 | 4.5         | 68        |
| T4023-3N-045070 | 4.5         | 70        |

MR-Tibial Nail End Cap

Material: Titanium

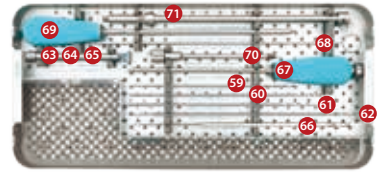
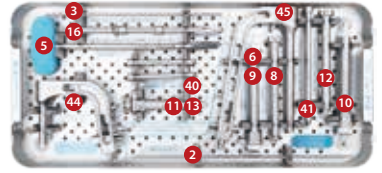
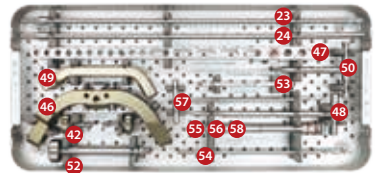
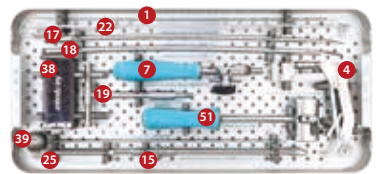
| P/N          | Size |
|--------------|------|
| T4031-2N-000 | 0    |
| T4031-2N-005 | 5    |
| T4031-2N-010 | 10   |
| T4031-2N-015 | 15   |

MR-Tibial Nail End Cap



# MR Tibial Nail Instrument Set List

## (F16BB-PA01652)



| No | REF           | Name                                                | Specification | Qty |
|----|---------------|-----------------------------------------------------|---------------|-----|
| 1  | XT1223N       | Radiographic Ruler, Tibial                          | /             | 1   |
| 2  | XT1224H       | Guide Wire, Φ3.2*320                                | Φ3.2*320      | 3   |
| 3  | XT1300H       | Guide Wire, Φ3.2*255                                | Φ3.2*255      | 2   |
| 4  | F16BB-PA00059 | Gripper for Guide Wire                              | /             | 1   |
| 5  | XT1225V       | Awl, Cannulated, Φ12.5                              | Φ12.5         | 1   |
| 6  | XT1226N       | Protection Sleeve, Φ12.5                            | Φ12.5         | 1   |
| 7  | XT1227N       | Handle for Protection Sleeve                        | /             | 1   |
| 8  | XT1228N       | Protection Sleeve for Guide Wire, Φ12.5/Φ3.2        | Φ12.5/Φ3.2    | 1   |
| 9  | XT1229N       | Trocar, Φ12.5                                       | Φ12.5         | 1   |
| 10 | XT1230N       | Protection Sleeve, Long, Φ14.0                      | Φ14.0         | 1   |
| 11 | XT1301N       | Protection Sleeve, Short, Φ14.0                     | Φ14.0         | 1   |
| 12 | XT1231N       | Protection Sleeve for Guide Wire, Long, Φ14.0/Φ3.2  | Φ14.0/Φ3.2    | 1   |
| 13 | XT1302N       | Protection Sleeve for Guide Wire, Short, Φ14.0/Φ3.2 | Φ14.0/Φ3.2    | 1   |
| 14 | XT1232N       | Trocar, Φ14.0                                       | Φ14.0         | 1   |
| 15 | XT1233V       | Drill Bit, Flexible, Φ12.5/Φ3.2                     | Φ12.5/Φ3.2    | 1   |
| 16 | XT1303V       | Drill Bit, Short, Φ12.5/Φ3.2                        | Φ12.5/Φ3.2    | 1   |
| 17 | XT1236N       | Reduction Rod, Φ6.5                                 | Φ6.5          | 1   |
| 18 | XT1237N       | Reduction Rod, Φ8.5                                 | Φ8.5          | 1   |
| 19 | XT1238N       | T-Handle for Reduction Rod                          | /             | 1   |
| 20 | XT1239V       | Guide Wire with Olive Head, Φ2.5*1000               | Φ2.5*1000     | 1   |
| 21 | XT1240V       | Guide Wire with Olive Head, Φ2.5*520                | Φ2.5*520      | 1   |
| 22 | XT1241N       | Measuring Device for Nail                           | /             | 1   |
| 23 | XT1242V       | Flexible Reamer, Φ7.5                               | Φ7.5          | 1   |
| 24 | XT1304V       | Flexible Reamer Shaft Φ2.5/Φ8                       | Φ2.5/Φ8       | 1   |
| 25 | XT1243V       | Flexible Reamer Shaft, Long, Φ8.0                   | Φ8.0          | 1   |
| 26 | XT1315V       | Reamer Head Φ8                                      | Φ8            | 1   |
| 27 | F16BB-PA01212 | Reamer Head Φ8.5                                    | Φ8.5          | 1   |
| 28 | F16BB-PA01213 | Reamer Head Φ9                                      | Φ9            | 1   |
| 29 | F16BB-PA01214 | Reamer Head Φ9.5                                    | Φ9.5          | 1   |
| 30 | F16BB-PA01215 | Reamer Head Φ10                                     | Φ10           | 1   |
| 31 | F16BB-PA01216 | Reamer Head Φ10.5                                   | Φ10.5         | 1   |
| 32 | F16BB-PA01217 | Reamer Head Φ11                                     | Φ11           | 1   |
| 33 | F16BB-PA01218 | Reamer Head Φ11.5                                   | Φ11.5         | 1   |
| 34 | F16BB-PA01219 | Reamer Head Φ12                                     | Φ12           | 1   |
| 35 | F16BB-PA01220 | Reamer Head Φ12.5                                   | Φ12.5         | 1   |
| 36 | F16BB-PA01221 | Reamer Head Φ13                                     | Φ13           | 1   |
| 37 | F16BB-PA01222 | Reamer Head Φ14                                     | Φ14           | 1   |
| 38 | XT1305N       | Box for Reamer Head                                 | /             | 1   |
| 39 | XT1244N       | Obturator for Guide Wire                            | /             | 1   |
| 40 | XT1245N       | Connecting Screw for Nail, Short, M8*1              | M8*1          | 2   |
| 41 | XT1246N       | Connecting Screw for Nail, Long, M8*1               | M8*1          | 2   |
| 42 | F16BB-PA01207 | Connecting Screw                                    | /             | 2   |
| 43 | XT1247N       | MR Aiming System of Tibial Nail                     | /             | /   |
| 44 | XT1247N       | Insertion Handle, Short                             | /             | 1   |
| 45 | XT1247N       | Insertion Handle, Long                              | /             | 1   |
| 46 | XT1247N       | Proximal Aiming Arm                                 | /             | 1   |
| 47 | XT1247N       | Distal Aiming Shaft                                 | /             | 1   |
| 48 | XT1247N       | Calibrating Pin                                     | /             | 1   |
| 49 | XT1247N       | Distal Aiming Arm                                   | /             | 1   |
| 50 | XT1248N       | T-Handle Screwdriver with Spherical Head, SW6.5     | SW6.5         | 1   |
| 51 | XT1306N       | Slotted Hammer                                      | /             | 1   |
| 52 | XT1307N       | Connector for Insertion Handle, M8*1                | M8*1          | 1   |
| 53 | F16BB-PA00027 | Combination Wrench                                  | /             | 1   |

| No    | REF           | Name                                              | Specification | Qty |
|-------|---------------|---------------------------------------------------|---------------|-----|
| 54    | XT1308H       | Drill Bit Φ5.2*250                                | Φ5.2*250      | 1   |
| 55    | XT1249N       | Drill Sleeve, Φ5.2                                | Φ5.2          | 1   |
| 56    | XT1311N       | Protection Sleeve for Calibrating Pin, Φ10.0/Φ8.0 | Φ10.0/Φ8.0    | 1   |
| 57    | F16BB-PA00049 | Drill Bit, Flat Tip Φ5.2*220                      | Φ5.2          | 1   |
| 58    | XT1250N       | Trocar, Φ5.2                                      | Φ5.2          | 1   |
| 59    | XT1251H       | Drill Bit, Φ3.9*240                               | Φ3.9*240      | 1   |
| 60    | XT1252H       | Drill Bit, Φ3.9*280                               | Φ3.9*280      | 1   |
| 61    | XT1253H       | Drill Bit, Φ4.2*270                               | Φ4.2*270      | 1   |
| 62    | XT1254H       | Drill Bit, Φ4.2*320                               | Φ4.2*320      | 1   |
| 63    | XT1255N       | Drill Sleeve, Φ4.2/Φ3.9                           | Φ4.2/Φ3.9     | 2   |
| 64    | XT1256N       | Trocar, Φ4.2                                      | Φ4.2          | 1   |
| 65    | XT1257N       | Protection Sleeve, Φ10.0/Φ8.0                     | Φ10.0/Φ8.0    | 2   |
| 66    | XT1258V       | Screw Depth Gauge                                 | /             | 1   |
| 67    | XT1309V       | Screwdriver, 4.5                                  | SW4.5         | 1   |
| 68    | XT1261N       | Cleaning Stylet, Φ2.5*350                         | Φ2.5*350      | 1   |
| 69    | XT1262V       | Solid Screwdriver, SW4.5                          | SW4.5         | 1   |
| 70    | XT1263N       | Nail Extractor, M8*1                              | M8*1          | 1   |
| 71    | XT1264N       | Nail Extractor Shaft, M8*1                        | M8*1          | 1   |
| 72    | XT1265N-E     | MR Tibial Nail Instrument Case                    | /             | 1   |
| Total |               |                                                   |               | 79  |

Option(※ are Optional tools)

| No  | P/N       | Name                                           | Specification | Qty |
|-----|-----------|------------------------------------------------|---------------|-----|
| ※73 | XT1234V   | Drill Bit, Long, Φ12.5/Φ3.2                    | Φ12.5/Φ3.2    | 1   |
| ※74 | XT1235N   | T-Handle with Quick Coupling                   | /             | 1   |
| ※75 | XT1259N   | Compression Screw, Long, M6                    | M6            | 1   |
| ※76 | XT1260N   | Compression Screw, Short, M6                   | M6            | 1   |
| ※77 | XT1266N-E | MR Cannulated Tibial Nail Case for Screws&Caps | /             | 1   |
| ※78 | XT1310N-E | MR Cannulated Tibial Nail Case                 | /             | 1   |

Tibial Nail, Cannulated



Tibial Nail, Cannulated

Material: Titanium

Diameter: 8.2/9.0/10.0/11.0mm

| P/N           | Diameter/mm | Length/mm |
|---------------|-------------|-----------|
| F14FB-PA00292 | 8.2         | 240       |
| F14FB-PA00236 | 8.2         | 260       |
| F14FB-PA00237 | 8.2         | 280       |
| F14FB-PA00238 | 8.2         | 300       |
| F14FB-PA00239 | 8.2         | 320       |
| F14FB-PA00240 | 8.2         | 340       |
| F14FB-PA00241 | 8.2         | 360       |
| F14FB-PA00242 | 9           | 240       |
| F14FB-PA00243 | 9           | 260       |
| F14FB-PA00244 | 9           | 280       |
| F14FB-PA00245 | 9           | 300       |
| F14FB-PA00246 | 9           | 320       |
| F14FB-PA00247 | 9           | 340       |
| F14FB-PA00248 | 9           | 360       |
| F14FB-PA00249 | 10          | 240       |
| F14FB-PA00250 | 10          | 260       |
| F14FB-PA00251 | 10          | 280       |
| F14FB-PA00252 | 10          | 300       |
| F14FB-PA00253 | 10          | 320       |
| F14FB-PA00254 | 10          | 340       |
| F14FB-PA00255 | 10          | 360       |
| F14FB-PA00256 | 11          | 240       |
| F14FB-PA00257 | 11          | 260       |
| F14FB-PA00258 | 11          | 280       |
| F14FB-PA00259 | 11          | 300       |
| F14FB-PA00260 | 11          | 320       |
| F14FB-PA00261 | 11          | 340       |
| F14FB-PA00262 | 11          | 360       |

4.8 mm Tibial Locking Screw



4.8 mm Tibial Locking Screw

Material: Titanium

Diameter: 4.8mm

| P/N           | Diameter/mm | Length/mm |
|---------------|-------------|-----------|
| F14FB-PA00263 | 4.8         | 25        |
| F14FB-PA00264 | 4.8         | 30        |
| F14FB-PA00265 | 4.8         | 35        |
| F14FB-PA00266 | 4.8         | 40        |
| F14FB-PA00267 | 4.8         | 45        |
| F14FB-PA00268 | 4.8         | 50        |
| F14FB-PA00269 | 4.8         | 55        |
| F14FB-PA00270 | 4.8         | 60        |
| F14FB-PA00271 | 4.8         | 65        |
| F14FB-PA00272 | 4.8         | 70        |
| F14FB-PA00273 | 4.8         | 75        |
| F14FB-PA00274 | 4.8         | 80        |
| F14FB-PA00275 | 4.8         | 85        |
| F14FB-PA00276 | 4.8         | 90        |

4.5 mm Tibial Locking Screw

Material: Titanium

Diameter: 4.5mm

| P/N           | Diameter/mm | Length/mm |
|---------------|-------------|-----------|
| F14FB-PA00277 | 4.5         | 25        |
| F14FB-PA00278 | 4.5         | 30        |
| F14FB-PA00279 | 4.5         | 35        |
| F14FB-PA00280 | 4.5         | 40        |
| F14FB-PA00281 | 4.5         | 45        |
| F14FB-PA00282 | 4.5         | 50        |
| F14FB-PA00283 | 4.5         | 55        |
| F14FB-PA00284 | 4.5         | 60        |
| F14FB-PA00285 | 4.5         | 65        |
| F14FB-PA00286 | 4.5         | 70        |

4.5 mm Tibial Locking Screw



End Cap

Material: Titanium

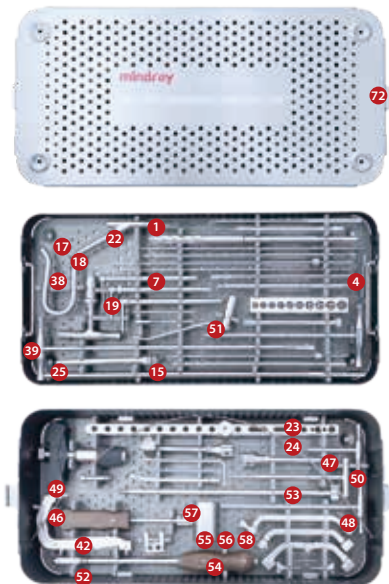
| P/N           | Size |
|---------------|------|
| F14FB-PA00288 | 0    |
| F14FB-PA00289 | 5    |
| F14FB-PA00290 | 10   |
| F14FB-PA00291 | 15   |
| F14FB-PA00287 | -    |

End Cap





Tibial Nail (cannulated) Instruments Set  
(F16BB-PA00657)



| No | REF           | Name                                           | Specification | Qty |
|----|---------------|------------------------------------------------|---------------|-----|
| 1  | F16BB-PA00664 | Awl, Cannulated                                | /             | 1   |
| 2  | F16BB-PA00662 | Cutter Φ12, Cannulated                         | Φ12           | 1   |
| 3  | F16BB-PA00658 | Radiographic Ruler                             | /             | 1   |
| 4  | F16BB-PA00667 | Wire Guide                                     | /             | 1   |
| 5  | F16BB-PA00661 | Protection Sleeve Φ12                          | Φ12           | 1   |
| 6  | F16BB-PA00665 | Drill Bit Φ12/Φ3.2                             | Φ12/Φ3.2      | 1   |
| 7  | F16BB-PA00006 | T Handle with Quick Coupling                   | /             | 1   |
| 8  | F16BB-PA00054 | Guide Wire Φ2.5/Φ3.8, with Olive Head          | Φ2.5/Φ3.8     | 1   |
| 9  | F16BB-PA00064 | Flexible Reamer Shaft Φ2.5/Φ8                  | Φ2.5/Φ8       | 2   |
| 10 | F16BB-PA00670 | Reamer Head Φ7.5                               | Φ7.5          | 1   |
| 11 | F16BB-PA00671 | Reamer Head Φ8                                 | Φ8            | 1   |
| 12 | F16BB-PA00065 | Reamer Head Φ8.5                               | Φ8.5          | 1   |
| 13 | F16BB-PA00066 | Reamer Head Φ9                                 | Φ9            | 1   |
| 14 | F16BB-PA00067 | Reamer Head Φ9.5                               | Φ9.5          | 1   |
| 15 | F16BB-PA00068 | Reamer Head Φ10                                | Φ10           | 1   |
| 16 | F16BB-PA00069 | Reamer Head Φ10.5                              | Φ10.5         | 1   |
| 17 | F16BB-PA00070 | Reamer Head Φ11                                | Φ11           | 1   |
| 18 | F16BB-PA00071 | Reamer Head Φ11.5                              | Φ11.5         | 1   |
| 19 | F16BB-PA00072 | Reamer Head Φ12                                | Φ12           | 1   |
| 20 | F16BB-PA00687 | Combined Hammer                                | /             | 1   |
| 21 | F16BB-PA00686 | Hammer Guide                                   | /             | 1   |
| 22 | F16BB-PA00698 | Protection Sleeve Φ8                           | Φ8            | 2   |
| 23 | F16BB-PA00049 | Drill Bit, Flat Tip Φ5.2*220                   | Φ5.2*220      | 1   |
| 24 | F16BB-PA00050 | Drill Bit Φ5.2*250                             | Φ5.2*250      | 1   |
| 25 | F16BB-PA00052 | Drill Sleeve Φ5.2                              | Φ5.2          | 1   |
| 26 | F16BB-PA00053 | Trocar                                         | /             | 1   |
| 27 | F16BB-PA00660 | Universal Chuck with T-Handle                  | /             | 1   |
| 28 | F16BB-PA00659 | Guide Wire Φ3.2*300                            | Φ3.2*300      | 3   |
| 29 | F16BB-PA01518 | Trocar Φ3.2                                    | Φ3.2          | 1   |
| 30 | F16BB-PA01519 | Sleeve for 4.8 Locking Screw Φ11/Φ8.6          | Φ11/Φ8.6      | 1   |
| 31 | F16BB-PA01520 | Drill Sleeve Φ3.2                              | φ3.2          | 1   |
| 32 | F16BB-PA00713 | Drill Bit Φ3.2*250                             | Φ3.2*250      | 2   |
| 33 | F16BB-PA00705 | Depth Gauge                                    | /             | 1   |
| 34 | F16BB-PA00701 | Drill Bit Φ4*300                               | Φ4.0*300      | 2   |
| 35 | F16BB-PA00702 | Drill Bit Φ4*350                               | Φ4.0*350      | 1   |
| 36 | F16BB-PA00714 | Fixation Sleeve Φ3.2                           | Φ3.2          | 1   |
| 37 | F16BB-PA00703 | Fixation Sleeve Φ4                             | Φ4            | 1   |
| 38 | F16BB-PA00700 | Drill Sleeve Φ4.0                              | Φ4.0          | 2   |
| 39 | F16BB-PA00715 | Compression Nut Φ4                             | Φ4            | 1   |
| 40 | F16BB-PA00013 | Combination Wrench 11                          | SW11          | 1   |
| 41 | F16BB-PA00706 | Screwdriver with T Handle 3.5                  | SW3.5         | 1   |
| 42 | F16BB-PA00707 | Hexagonal Screwdriver 3.5,Shaft                | SW3.5         | 1   |
| 43 | F16BB-PA00056 | L-Wrench, Hexagonal 5                          | SW5           | 1   |
| 44 | F16BB-PA00682 | Wrench for Connecting Screw, 6.5               | SW6.5         | 1   |
| 45 | F16BB-PA00716 | Hexagonal Screwdriver 6.5, with Spherical Head | SW6.5         | 1   |
| 46 | F16BB-PA00717 | Provisional Driver 3.5                         | SW3.5         | 1   |
| 47 | F16BB-PA00057 | L-Wrench, Hexagonal 3                          | SW3           | 1   |
| 48 | F16BB-PA00685 | Pin Wrench Φ4                                  | Φ4            | 1   |
| 49 | F16BB-PA00683 | Connector                                      | /             | 1   |
| 50 | F16BB-PA00718 | Extraction Screw, Shaft                        | /             | 2   |
| 51 | F16BB-PA00681 | Connecting Screw for Nail                      | /             | 2   |
| 52 | F16BB-PA00697 | Connecting Screw for Distal Target Device      | /             | 1   |
| 53 | F16BB-PA00061 | Connecting Screw for Proximal Aiming Arm       | /             | 2   |

| No    | REF           | Name                              | Specification | Qty |
|-------|---------------|-----------------------------------|---------------|-----|
| 54    | F16BB-PA00060 | Connecting Screw for Aiming Arm   | /             | 1   |
| 55    | F16BB-PA01512 | Positioning System of Tibial Nail | /             | /   |
| 56    | F16BB-PA01512 | Aiming Arm for 4.8 Locking Screw  | /             | 1   |
| 57    | F16BB-PA01512 | Proximal Aiming Arm               | /             | 1   |
| 58    | F16BB-PA01512 | Distal Target Device              | /             | 1   |
| 59    | F16BB-PA01512 | Positioning Rod                   | /             | 1   |
| 60    | F16BB-PA01512 | Aiming Arm, Shaft                 | /             | 1   |
| 61    | F16BB-PA01512 | Locking Block                     | /             | 1   |
| 62    | F16BB-PA01512 | Insertion handle                  | /             | 1   |
| 63    | F16BB-PA00719 | Instrument Case                   | /             | 1   |
| Total |               |                                   |               | 72  |

Option(※ are Optional tools)

| No | P/N           | Name             | Specification | Qty |
|----|---------------|------------------|---------------|-----|
| ※1 | F16BB-PA00663 | Tissue Protector | /             | 1   |