

SHUKLA™ Medical

Innovators of
Xtract-All®

Mini Ratcheting Screwdriver Set

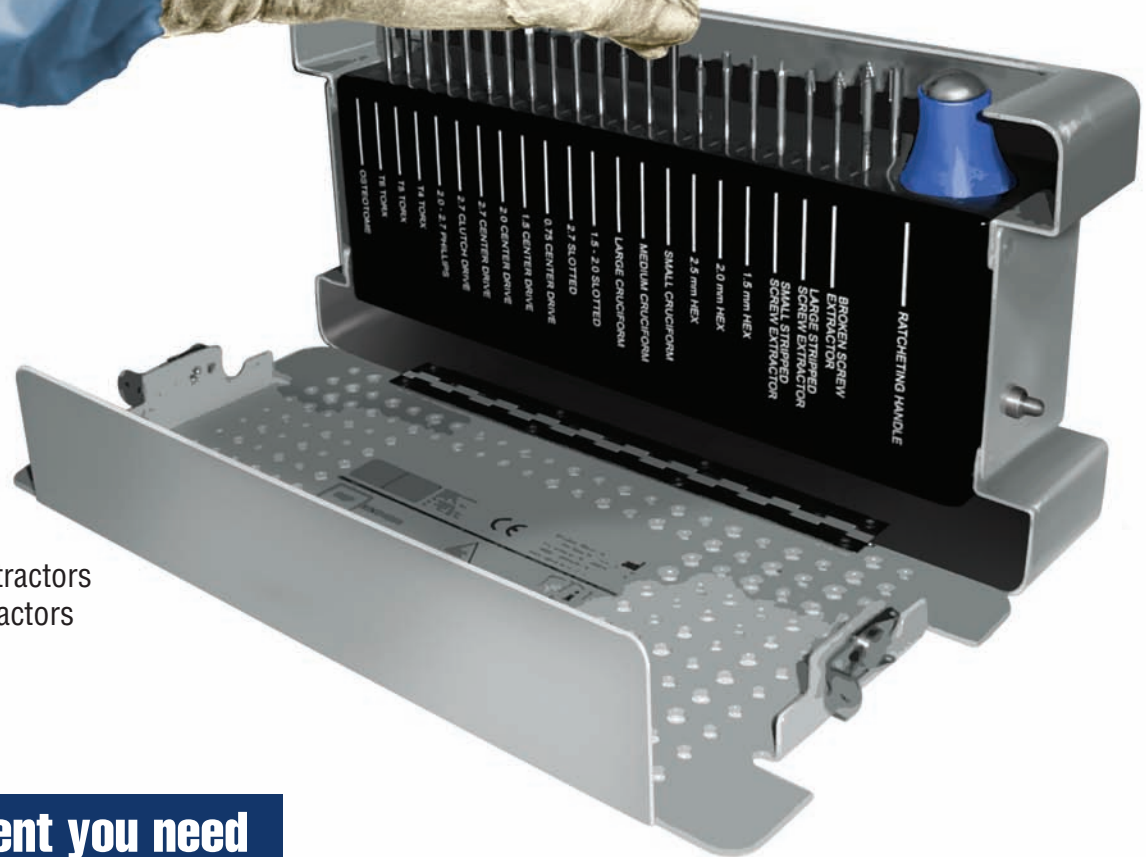
Removes:

- Small Screws typically encountered in:
 - Hand
 - Foot
 - Craniofacial



Attachments include:

- 24 Tips
 - Osteotome
 - 3 Torx Drives
 - Phillips Drive
 - Clutch Drive
 - 4 Center Drives
 - 2 Slotted Drives
 - 3 Cruciform Drives
 - 3 Hex Drives
 - 4 Stripped Screw Extractors
 - 2 Broken Screw Extractors
 - Ratcheting Handle



Have the instrument you need
when you need it.

Contact us at: **888-4shukla (888-474-8552)**
or **customer.service@ShuklaMedical.com**
See our website at: **www.ShuklaMedical.com**



Mini Ratcheting Screwdriver Set

SHUKLA™
Medical

| MKS 1026 | | MINI RATCHETING SCREWDRIVER SET | |
|----------|-------------|---------------------------------|-------|
| No. | Part Number | Description | Units |
| 1 | CA171-M01 | Case | 1 |
| 2 | MRS1002 | Ratcheting Handle | 1 |
| 3 | MDS1114-M03 | Broken Screw Extractor | 2 |
| 4 | MDS1120-M03 | Large Stripped Screw Extractor | 2 |
| 5 | MDS1115-M03 | Small Stripped Screw Extractor | 2 |
| 6 | MDS1003-M03 | 1.5 mm Hex Drive | 1 |
| 7 | MDS1004-M03 | 2.0 mm Hex Drive | 1 |
| 8 | MDS1005-M03 | 2.5 mm Hex Drive | 1 |
| 9 | MDS1006-M03 | Small Cruciform Drive | 1 |
| 10 | MDS1118-M03 | Medium Cruciform Drive | 1 |
| 11 | MDS1007-M03 | Large Cruciform Drive | 1 |
| 12 | MDS1008-M03 | 1.5 mm – 2.0 mm Slotted Drive | 1 |
| 13 | MDS1009-M03 | 2.7 mm Slotted Drive | 1 |
| 14 | MDS1010-M03 | 0.75 mm Center Drive | 1 |
| 15 | MDS1116-M03 | 1.5 mm Center Drive | 1 |
| 16 | MDS1011-M03 | 2.0 mm Center Drive | 1 |
| 17 | MDS1012-M03 | 2.7 mm Center Drive | 1 |
| 18 | MDS1013-M03 | 2.7 mm Clutch Drive | 1 |
| 19 | MDS1014-M03 | 2.0 mm - 2.7 mm Phillips Drive | 1 |
| 20 | MDS1113-M03 | T4 Torx Drive | 1 |
| 21 | MDS1015-M03 | T5 Torx Drive | 1 |
| 22 | MDS1016-M03 | T6 Torx Drive | 1 |
| 23 | MDS1017-M03 | Osteotome | 1 |




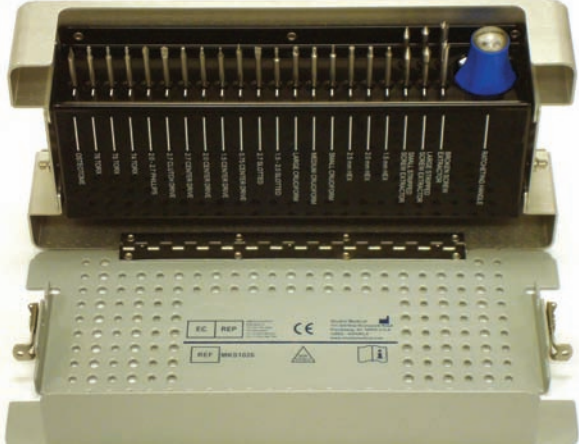
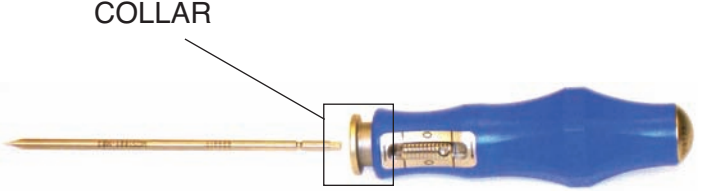




Mini Ratcheting Screwdriver Set

Surgical Technique Guide

| MKS 1026 | | MINI RATCHETING SCREWDRIVER SET | |
|----------|-------------|---------------------------------|--------------------------------|
| No. | Part Number | Description | Image |
| 1 | CA171-M01 | Case | |
| 2 | MRS1002 | Ratcheting Handle | |
| 3 | MDS1114-M03 | Broken Screw Extractor | BROKEN SCREW EXTRACTOR |
| 4 | MDS1120-M03 | Large Stripped Screw Extractor | LARGE STRIPPED SCREW EXTRACTOR |
| 5 | MDS1115-M03 | Small Stripped Screw Extractor | SMALL STRIPPED SCREW EXTRACTOR |
| 6 | MDS1003-M03 | 1.5 mm Hex Drive | 1.5mm HEX DRIVE |
| 7 | MDS1004-M03 | 2.0 mm Hex Drive | 2.0mm HEX DRIVE |
| 8 | MDS1005-M03 | 2.5 mm Hex Drive | 2.5mm HEX DRIVE |
| 9 | MDS1006-M03 | Small Cruciform Drive | SMALL CRUCIFORM DRIVE |
| 10 | MDS1118-M03 | Medium Cruciform Drive | MEDIUM CRUCIFORM DRIVE |
| 11 | MDS1007-M03 | Large Cruciform Drive | LARGE CRUCIFORM DRIVE |
| 12 | MDS1008-M03 | 1.5 mm – 2.0 mm Slotted Drive | 0.25mm SLOTTED DRIVE |
| 13 | MDS1009-M03 | 2.7 mm Slotted Drive | 0.50mm SLOTTED DRIVE |
| 14 | MDS1010-M03 | 0.75 mm Center Drive | 0.75mm CENTER DRIVE |
| 15 | MDS1116-M03 | 1.5 mm Center Drive | 1.5mm CENTER DRIVE |
| 16 | MDS1011-M03 | 2.0 mm Center Drive | 2.0mm CENTER DRIVE |
| 17 | MDS1012-M03 | 2.7 mm Center Drive | 2.7mm CENTER DRIVE |
| 18 | MDS1013-M03 | 2.7 mm Clutch Drive | 2.7mm CLUTCH DRIVE |
| 19 | MDS1014-M03 | 2.0 mm - 2.7 mm Phillips Drive | 2.0/2.7mm PHILLIPS |
| 19 | MDS1113-M03 | T4 Torx Drive | T4 TORX DRIVE |
| 20 | MDS1015-M03 | T5 Torx Drive | T5 TORX DRIVE |
| 21 | MDS1016-M03 | T6 Torx Drive | T6 TORX DRIVE |
| 22 | MDS1017-M03 | Osteotome | OSTEOTOME |

Mini Ratcheting Screwdriver Set

| | |
|---|--|
| <p>Step 1 - Determine the drive configuration of the implanted bone screw.</p> | <p>SQUARE CLUTCH PHILLIPS TORX FLAT HEX</p>  |
| <p>Step 2 - Select the corresponding bone screw driver shaft from the Mini Ratcheting Screwdriver Set.</p> <p>If removing a broken screw, the tip of the extractor must be centered over the broken screw allowing the screw to begin engagement with the internal gripping threads of the extractor. Care must be taken to prevent the coring teeth of the extractor from making contact with the broken screw, as this might cause teeth breakage.</p> <p>If removing a stripped or seized screw, select an extractor that will fit into the stripped opening without bottoming out in the stripped drive opening.</p> |  |
| <p>Step 3 - Insert the mini ratcheting screwdriver shaft into the blue mini ratcheting screwdriver handle by pulling back the quick disconnect collar. The driver shaft should click into place and the collar will return to its original position.</p> | <p>COLLAR</p>  |
| <p>Step 4 - Slide the switch forward to insert screws, backwards to remove screws, and in the center position to lock the screwdriver into place.</p> | <p>INSERT LOCK REMOVE</p>  |
| <p>Step 5 - The mini ratcheting screwdriver is now ready to install or remove the bone screw.</p> |  |

Note: The broken and stripped extractors are designed to last between 5 and 10 typical screw extractions and should be replaced as they become dull and do not grab the screw. Two extractors of each size are provided for this reason. More difficult screws will reduce the number of times they can be used.

| | | | | |
|--|----------------|--|---|--|
| <p>EC REP</p> | <p>REF</p> |  |  |  |
| <p>EMERGO GROUP Molenstraat 15 2513 BH, The Hauge The Netherlands Tel: +31 (0)70 345 8570 Fax: +31 (0)70 346 7299</p> | <p>MKS1026</p> | <p>Shukla Medical 151 Old New Brunswick Road Piscataway, NJ 08854 U.S.A. (732) 474-1800 www.shuklamedical.com</p> | <p>CONSULT INSTRUCTIONS FOR USE</p> | <p>NON STERILE PRODUCT</p> |

