MULTIDRIVE-X ARTHRO
Multifunction handpiece for arthroscopic interventions
MULTIDRIVE-X ARTHRO

A flexible partner

The MULTIDRIVE-X ARTHRO multifunction handpiece offers proven functions in arthroscopy for all joints. It also provides the following features and benefits:

- Three functions:
  ▶ Placement of a drilling wire
  ▶ Drilling
  ▶ Sawing

- Ergonomic design, easy handling and comfortable weight distribution for convenient and comfortable use as well as precise work

- Low minimum speed for accurate and controlled drilling

- Easy, safe and quick attachment changeover thanks to two lateral unlock buttons

- “Precision Mode” – limited speed mode for more safety and precision in drilling and sawing

- Standalone console; can be ideally combined with existing shaver systems

- Standalone unit offers optimal conditions for service-friendly and efficient work

- Lightweight console (5 kg) – thus suitable for use in various operating rooms

- Secure fixation of accessories
MULTIDRIVE-X ARTHRO Functions:

Combines these three main functions in one instrument:

1. Positioning of wires for guiding bone drills
2. Drilling of tunnels with a bone drill (e.g., for ACL or PCL reconstruction)
3. Sawing of bones (e.g., for ACL or PCL reconstruction with BTB or quadriceps tendon grafts)

- The multifunction handpiece can be used in all joints
- Specific accessories are available for all three main functions (pin drivers, Jacobs chucks, sagittal saw attachments)
- Accessories can be combined with appropriate wires, bone drills and saw attachments required for a specific procedure
MULTIDRIVE-X ARTHRO

Main components

28200 MX  MULTIDRIVE-X ARTHRO, for use with PowerUnit UM 100
28200 CC  MULTIDRIVE-X ARTHRO Connecting Cable, for use with MULTIDRIVE-X ARTHRO and PowerUnit UM 100

UM 100  PowerUnit, for use with MULTIDRIVE-X ARTHRO 28200 MX

28200 JB  Jacobs Chuck, up to diameter 5 mm
28200 SA  Sagittal Saw Attachment, keyless, with pushbutton, for use with MULTIDRIVE-X ARTHRO 28200 MX and Saw Blades 28207 SLA-SLH

28200 QS  Pin Driver, for drilling wires diameter 0.6-1.8 mm
28200 QB  Pin Driver, for drilling wires diameter 1.8-3.2 mm
Accessories:

For Pin Drivers:

Drilling Wire/Larding Wire 28729 D/E

28729 D **Drilling Wire**, spiral shape, with eyelet, diameter 2.4 mm, length 38 cm, for single use, for use with Undercut Drills 28729 BA-BH, POWERFIX® Undercut Drills 28729 BER-BNR, Collar Burrs 28729 BKC-BKF/BLC-BLF and Drills 28729 GA-GE

28729 E **Larding Wire**, pyramidal tip, diameter 2.4 mm, length 32 cm, unsterile, for single use, package of 10, for use with Undercut Drills 28729 BA-BH, POWERFIX® Undercut Drills 28729 BER-BNR, Collar Burrs BLC-BLF and Drills 28729 GA-GE

For Jacobs Chucks:

Drills for BioPlug 28179 KB/TB/TC/TD

28179 KB **Drill**, for preparation of the tunnel for BIOPLUG 2870411 BP, with laser marking for the depth of the drill hole, length 7 cm

28179 TB **Drill**, for preparation of the tunnel for BIOPLUG 2870411 BP, with laser marking for the depth of the drill hole, length 15 cm

28179 TC **Drill**, for preparation of the tunnel for BIOPLUG 2870514 BP, with laser marking for the depth of the drill hole, length 18 cm

28179 TD **Drill**, for preparation of the tunnel for BIOPLUG 2870310 BP, with laser marking for the depth of the drill hole, length 15 cm

Drills for MPFL Reconstruction

28728 BLB **Drill**, for preparation of the tunnel for MPFL reconstruction, with penetration stop, diameter 4.5 mm, for use with Gauge 28728 BL
Undercut Drills, cannulated 28729 BA/BB/BC/BD/BE/BG/BH/BI/BK/BL/BM/BN/BO

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Diameter</th>
<th>Drilling Wire</th>
<th>Larding Wire</th>
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<tbody>
<tr>
<td>28729 BA</td>
<td>Undercut Drill, cannulated, diameter 4.5 mm</td>
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<td>28729 D</td>
<td>28729 E</td>
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<td>28729 BB</td>
<td>Undercut Drill, cannulated, diameter 5 mm</td>
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<td>28729 BC</td>
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<td>28729 BE</td>
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<td>28729 D</td>
<td>28729 E</td>
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<td>Undercut Drill, cannulated, diameter 9 mm</td>
<td>9 mm</td>
<td>28729 D</td>
<td>28729 E</td>
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<td>28729 BG</td>
<td>Undercut Drill, cannulated, diameter 10 mm</td>
<td>10 mm</td>
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<td>28729 E</td>
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<td>28729 BH</td>
<td>Undercut Drill, cannulated, diameter 11 mm</td>
<td>11 mm</td>
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<td>28729 BI</td>
<td>Undercut Drill, cannulated, diameter 5.5 mm</td>
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<td>28729 E</td>
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<td>28729 BN</td>
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<tr>
<td>28729 BO</td>
<td>Undercut Drill, cannulated, diameter 10.5 mm</td>
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<td>28729 D</td>
<td>28729 E</td>
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</table>
Drills, cannulated 28729 GA/GB/GC/GD/GE

28729 GA  **Drill**, cannulated, diameter 6 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 GB  **Drill**, cannulated, diameter 7 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 GC  **Drill**, cannulated, diameter 8 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 GD  **Drill**, cannulated, diameter 9 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 GE  **Drill**, cannulated, diameter 10 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

Cannulated Drill Sleeves 28729 HA/HB/HC/HD/HE

28729 HA  **Cannulated Drill Sleeve**, for use with Drill 28729 GA

28729 HB  **Cannulated Drill Sleeve**, for use with Drill 28729 GB

28729 HC  **Cannulated Drill Sleeve**, for use with Drill 28729 GC

28729 HD  **Cannulated Drill Sleeve**, for use with Drill 28729 GD

28729 HE  **Cannulated Drill Sleeve**, for use with Drill 28729 GE

POWERFIX® Undercut Drills, cannulated 28729 BLR/BER/BMR/BFR/BNR

28729 BLR  **POWERFIX® Undercut Drill**, diameter 7.5 mm, cannulated, with additional laser marking, for use with Drilling Wire 28729 D-6 and Larding Wire 28729 E

28729 BER  **POWERFIX® Undercut Drill**, diameter 8 mm, cannulated, with additional laser marking, for use with Drilling Wire 28729 D-6 and Larding Wire 28729 E

28729 BMR  **POWERFIX® Undercut Drill**, diameter 8.5 mm, cannulated, with additional laser marking, for use with Drilling Wire 28729 D-6 and Larding Wire 28729 E

28729 BFR  **POWERFIX® Undercut Drill**, diameter 9 mm, cannulated, with additional laser marking, for use with Drilling Wire 28729 D-6 and Larding Wire 28729 E

28729 BNR  **POWERFIX® Undercut Drill**, diameter 9.5 mm, cannulated, with additional laser marking, for use with Drilling Wire 28729 D-6 and Larding Wire 28729 E
Collar Burrs, femoral, cannulated 28729 BKC/BKD/BKE/BKF/BKK/BKL/BKM

28729 BKC  **Collar Burr**, femoral, diameter 6 mm, cannulated, collar diameter 7.5 mm at 23 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BKD  **Collar Burr**, femoral, diameter 7 mm, cannulated, collar diameter 8.5 mm at 23 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BKE  **Collar Burr**, femoral, diameter 8 mm, cannulated, collar diameter 9.5 mm at 23 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BKF  **Collar Burr**, femoral, diameter 9 mm, cannulated, collar diameter 10.5 mm at 23 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BKK  **Collar Burr**, femoral, diameter 6.5 mm, cannulated, collar diameter 8 mm at 23 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BKL  **Collar Burr**, femoral, diameter 7.5 mm, cannulated, collar diameter 9 mm at 23 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BKM  **Collar Burr**, femoral, diameter 8.5 mm, cannulated, collar diameter 10 mm at 23 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

Collar Burrs, tibial, cannulated 28729 BLC/BLD/BLE/BLF/BLK/BLL/BLM

28729 BLC  **Collar Burr**, tibial, diameter 6 mm, cannulated, collar diameter 7.5 mm at 43 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BLD  **Collar Burr**, tibial, diameter 7 mm, cannulated, collar diameter 8.5 mm at 43 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BLE  **Collar Burr**, tibial, diameter 8 mm, cannulated, collar diameter 9.5 mm at 43 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BLF  **Collar Burr**, tibial, diameter 9 mm, cannulated, collar diameter 10.5 mm at 43 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BLK  **Collar Burr**, tibial, diameter 6.5 mm, cannulated, collar diameter 8 mm at 43 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BLL  **Collar Burr**, tibial, diameter 7.5 mm, cannulated, collar diameter 9 mm at 43 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E

28729 BLM  **Collar Burr**, tibial, diameter 8.5 mm, cannulated, collar diameter 10 mm at 43 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E
For Sagittal Saw Attachments:

**Saw Blades 28207 SAA/SAB/SAC/SAD/SAE/SAF/SAG/SAH/SA**

- **28207 SAA** Saw Blade, blade width 7 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, working length 15 mm, sterile, package of 5, for use with Saw Attachment 28200 SA and MULTIDRIVE-X ARTHRO 28200 MX

- **28207 SAB** Saw Blade, blade width 9.8 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, working length 18.5 mm, sterile, package of 5, for use with Saw Attachment 28200 SA and MULTIDRIVE-X ARTHRO 28200 MX

- **28207 SAC** Saw Blade, blade width 9.8 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, working length 25 mm, sterile, package of 5, for use with Saw Attachment 28200 SA and MULTIDRIVE-X ARTHRO 28200 MX

- **28207 SAD** Saw Blade, blade width 7 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, working length 29 mm, sterile, package of 5, for use with Saw Attachment 28200 SA and MULTIDRIVE-X ARTHRO 28200 MX

- **28207 SAE** Saw Blade, blade width 9.5 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, working length 31 mm, sterile, package of 5, for use with Saw Attachment 28200 SA and MULTIDRIVE-X ARTHRO 28200 MX

- **28207 SAF** Saw Blade, blade width 5.5 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, working length 18 mm, sterile, package of 5, for use with Saw Attachment 28200 SA and MULTIDRIVE-X ARTHRO 28200 MX

- **28207 SAG** Saw Blade, blade width 12 mm, blade thickness 0.5 mm, cutting thickness 0.7 mm, working length 34 mm, sterile, package of 5, for use with Saw Attachment 28200 SA and MULTIDRIVE-X ARTHRO 28200 MX

- **28207 SAH** Saw Blade, blade width 5.5 mm, blade thickness 0.5 mm, cutting thickness 0.7 mm, working length 18 mm, sterile, package of 5, for use with Saw Attachment 28200 SA and MULTIDRIVE-X ARTHRO 28200 MX

- **28207 SAI** Saw Blade, blade width 9.5 mm, blade thickness 0.5 mm, cutting thickness 0.7 mm, working length 31 mm, sterile, package of 5, for use with Saw Attachment 28200 SA and MULTIDRIVE-X ARTHRO 28200 MX
Cleaning:

28200 RA1 **Cleaning Adaptor**, for use with MULTIDRIVE-X ARTHRO Handpiece 28200 MX

28200 RA2 **Cleaning Adaptor**, for use with Pin Driver 28200 QS/QB

28200 RA3 **Cleaning Adaptor**, for use with Jacobs Chuck 28200 JB

28200 RA4 **Oil Spray Adaptor**, for use with Jacobs Chuck/Pin Driver 28200 JB/QS/QB

28200 RA5 **Oil Spray Adaptor**, for use with Sagittal Saw Attachment 28200 SA

It is recommended to check the suitability of the product for the intended procedure prior to use.