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
<table>
<thead>
<tr>
<th>Undercut Drills, cannulated 28729 BA/BB/BC/BD/BE/BG/BH/BI/BK/BL/BM/BN/BO</th>
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<tbody>
<tr>
<td>28729 BA  Undercut Drill, cannulated, diameter 4.5 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<tr>
<td>28729 BB  Undercut Drill, cannulated, diameter 5 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BC  Undercut Drill, cannulated, diameter 6 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BD  Undercut Drill, cannulated, diameter 7 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BE  Undercut Drill, cannulated, diameter 8 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BF  Undercut Drill, cannulated, diameter 9 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BG  Undercut Drill, cannulated, diameter 10 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BH  Undercut Drill, cannulated, diameter 11 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BI  Undercut Drill, cannulated, diameter 5.5 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BK  Undercut Drill, cannulated, diameter 6.5 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BL  Undercut Drill, cannulated, diameter 7.5 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<td>28729 BM  Undercut Drill, cannulated, diameter 8.5 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<tr>
<td>28729 BN  Undercut Drill, cannulated, diameter 9.5 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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<tr>
<td>28729 BO  Undercut Drill, cannulated, diameter 10.5 mm, for use with Drilling Wire 28729 D and Larding Wire 28729 E</td>
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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.