Arthro trocar sleeves with automatic locking mechanism
Richard Wolf, worldwide one of the leading manufacturers of instruments and product systems in medical engineering, has perfected the arthro trocar sleeves with automatic “click” locking mechanism already in successful use.

The Richard Wolf trocar sleeves are available in three variants: rigid, swivel, and high flow. They provide numerous excellent benefits that make these arthro sheaths so universal and user-friendly:

- Automatic locking mechanism
- Protection against accidentally releasing the locking mechanism
- Large surface areas on the locks for gripping with fingers
- Top-quality materials, no chrome-plated parts
- Lower flow rate and larger lateral focus with a 0.2 mm larger inner diameter
- Ideal working length of the trocar sleeve
- Distal centring of the telescope
- Removable tap plugs
- No jutting out of the telescope beyond the trocar sleeve
- Improved removal of the O-rings from the swivel irrigation attachment
- Light, compact and flexible system
- Excellent processing characteristics
- Optimised optical view and performance

To ensure safe operation, an additional protective mechanism prevents the locking mechanism from being released accidentally.

Automatic click locking mechanism

The automatic click locking mechanism allows simple and flexible handling.
Arthroscopy

Locking mechanism
Large surfaces for the fingers allow a reliable grip.

Stop plug
Prevents fluids running out when the trocar is exchanged.

Telescope
The telescope remains within the trocar sleeve sheath so that the telescope window is protected from damage during use. Distal centering of the telescope.

Swivel trocar sleeves
The swivel action allows even more flexible working with the trocar sleeve.

Innovative tap design
The taps can be dismantled quickly and simply and are therefore extremely user-friendly. They can be machine processed without any restrictions.
Arthro trocar sleeves with automatic locking mechanism

High flow trocar sleeve, with two swivel taps, outer Ø 6.3 mm, WL 130 mm, with automatic click locking mechanism............. 89121.1263

Trocar blunt, to fit trocar sleeves 89121.0260, 89121.1260 and 89121.1263................... 89121.0544

Trocar semi-blunt, to fit trocar sleeves 89121.0260, 89121.1260 and 89121.1263................... 89121.0542

Trocar conical blunt, to fit trocar sleeves 89121.0260, 89121.1260 and 89121.1263................... 89121.0540

Trocar sharp, with pyramidal tip, to fit trocar sleeves 89121.0260, 89121.1260 and 89121.1263 .................... 89121.0640

Locking section, for use with trocar sleeves with automatic click lock mechanism............. 89101.0000

Direct couple endoscope, f = 35 mm, for use with 1/2” CCD camera, Ø 4 mm, 30°................... 8883.433
70°........................................... 8883.435

Direct couple endoscope, f = 18 mm, for use with 1/4” CCD camera, Ø 4 mm, 30°................... 8883.473
70°........................................... 8883.475

PANOVIEW telescope, Ø 4 mm, 0°........................................... 8880.541
30°........................................... 8880.543
45°........................................... 8880.544
70°........................................... 8880.545
90°........................................... 8880.437

or

PANOVIEW 3 wide-angled telescope, Ø 4 mm, 0°........................................... 8885.441
30°........................................... 8885.443
70°........................................... 8885.445