The new generation for all endoscopic joint interventions
Dear Users,

A basic condition for a successful arthroscopic operation is advanced technical equipment. The elements for image capture and display are crucial. It is also essential that the instruments carry out their intended function and handling is as ergonomic as possible. The arthroscope is a multifunction instrument and acts as an access port to the joint interior for purposes of endoscopic image capture. It also permits regulation of fluid inflow and outflow.

You will undoubtedly be aware from your own experiences, that technical problems encountered with any instrument during an operation can be extremely frustrating and time-consuming.

We have been carrying out intensive research into these problems to minimize this.

The new ARTHROlution Arthroscopes present a universal solution for all endoscopic joint interventions. Optimum adaptation to joint anatomy, high level of mechanical stability, ergonomic handling and special design details offer you optimum performance for your daily work and the best hygienic requirements needed during reprocessing.

Find out for yourself and contact us.

Your ARTHROSCOPY TEAM at RICHARD WOLF GmbH
Inadvertent release of telescope connector during the operation?

Numerous defects due to mechanical damage at the distal window of the telescope as a result of contact with shaver or HF applicator?

High repair levels resulting from cloudy view?

Leaky inlet and drain stopcocks?

Safer, easier to operate and maintenance-free click lock!

Protection for the distal lens with projecting sheath!

New construction technology ensures a high reliability seal between the window and the telescope tube!

Plastic stopcocks are easy to change and reusable!

Also ideal for maximum hygiene in reprocessing!
### Telescopes

<table>
<thead>
<tr>
<th>Direction of view</th>
<th>Ø 1.9 mm</th>
<th>Ø 2.4 mm</th>
<th>Ø 2.7 mm</th>
<th>Ø 4.0 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>30°</strong></td>
<td>WL 40 mm</td>
<td>8860453</td>
<td>8871413</td>
<td>8476.433</td>
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<tr>
<td></td>
<td>WL 60 mm</td>
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<tr>
<td></td>
<td>WL 77.5 mm</td>
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<tr>
<td></td>
<td>WL 130 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>70°</strong></td>
<td>WL 40 mm</td>
<td>891220124 (only 1 stopcock)</td>
<td>891220132 (only 1 stopcock)</td>
<td>89121.0260</td>
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<tr>
<td></td>
<td>WL 60 mm</td>
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<td>WL 77.5 mm</td>
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<tr>
<td></td>
<td>WL 130 mm</td>
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</tr>
</tbody>
</table>

### Sheaths

- with 2 irrigation stopcocks, fixed: 891220128 (only 1 stopcock, fixed)
- High-flow, with 2 irrigation stopcocks, rotatable: 891221232
- Small-caliber, with 2 irrigation stopcocks, rotatable: 891221235

- Blunt: 891222754
- Semi-blunt: 891222452
- Conical blunt: 891222750
- Sharp: 891222762
- Conical pointed: 891221962

### Trocars

- Sharp: 891221952
- Semi-blunt: 891222452
- Blunt: 891222754
- Conical pointed: 891221962

### Accessories:

- Fiber light guide, 2.3 m, for telescope Ø 1.9 / 2.4 / 2.7 mm ...........8061.253
- 4.0 mm .................................8061.353
- Sheath stopper plug ........89101.0000
- Spare parts:
  - Rotatable irrigation collar with 1 stopcock .............150081761
  - with 2 stopcocks .............150081762
- Stopcock inserts, 5 pcs ........896.0002
- Disassembly tool .............38310.0001
- Collar lock ring ...............15008.1704
- Spare seal kit
  - comprising 5 pcs each
  - O-rings (small/large) ........15176.142
- O-ring removal tool ...........15106.230

**Hand**

- Knee, Shoulder, Hips

**Fingers, Toes**

**Elbow, Foot**

**The Solution!**