ENDOSCOPY IN FETAL MEDICINE
Recommended Sets
Sets for the Treatment of Twin-to-Twin Transfusion Syndrome

**Anterior placenta ➔ deflecting mechanism**

- 26008BUA  **HOPKINS® Forward-Oblique Telescope 30°**, diameter 2 mm, length 26 cm
- 26161UFK  **Operating Sheath**, straight, with pyramidal obturator, size 11.5 Fr.
- 26161UH  **Working Insert**, with steering lever

**Anterior placenta ➔ curved scope**

- 11508AAK  **Miniature Straight Forward Telescope 0° Set**, curved, diameter 3.3 mm, length 30 cm, with 30,000 pixels, central working channel 4 Fr., lateral working channel 3 Fr.
Posterior placenta → straight sheaths

11506AAK  Miniature Straight Forward Telescope 0° Set, straight, diameter 3.3 mm, length 30 cm, with 30,000 pixels, central working channel 4 Fr., lateral working channel 3 Fr.

or

11630AA  Miniature Straight Forward Telescope 0°, semirigid, outer diameter 2 mm, length 30 cm

11630KH  Operating Sheath, straight, with blunt tip, size 9 Fr., with 2 obturators, with working channel size 1

11630KF  Operating Sheath, straight, with pointed tip, size 9 Fr., with 2 obturators, with working channel size 1
<table>
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<tr>
<th>Product Code</th>
<th>Description</th>
<th>Specifications</th>
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<tbody>
<tr>
<td>11510A</td>
<td><strong>Miniature Straight Forward Telescope 0°</strong>, semirigid, outer diameter 1 mm</td>
<td></td>
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<tr>
<td>11510KA</td>
<td><strong>Examination Sheath</strong>, straight, diameter 1.3 mm, with pyramidal obturator</td>
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<tr>
<td>11510KI</td>
<td><strong>Operating Sheath</strong>, curved, size 5.6 Fr., with 0.8 mm working channel</td>
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<tr>
<td>11510KE</td>
<td><strong>Operating Sheath</strong>, straight, size 5.6 Fr., with 0.8 mm working channel</td>
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<tr>
<td>11510KC</td>
<td><strong>Puncture Needle</strong>, diameter 0.6 mm, for single use</td>
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<tr>
<td>11510L</td>
<td><strong>Biopsy Forceps</strong>, semirigid, single action jaws, 3 Fr.</td>
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**TTTS**

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<td><strong>Miniature Straight Forward Telescope 0°</strong>, semirigid, outer diameter 1 mm</td>
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<tr>
<td>11510KD</td>
<td><strong>Operating Sheath</strong>, straight, size 6.5 Fr. with 1.1 mm working channel</td>
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<tr>
<td>11510KE</td>
<td><strong>Operating Sheath</strong>, straight, size 5.6 Fr. with 0.8 mm working channel</td>
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<tr>
<td>11510KI</td>
<td><strong>Operating Sheath</strong>, curved, size 5.6 Fr. with 0.8 mm working channel</td>
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**Alternative**

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<tr>
<th>Product Code</th>
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</thead>
<tbody>
<tr>
<td>11540AA</td>
<td><strong>Miniature Straight Forward Telescope 0°</strong>, semirigid, outer diameter 1.3 mm</td>
<td></td>
</tr>
<tr>
<td>11540KA</td>
<td><strong>Operating Sheath</strong>, straight, size 8 Fr., with 1 mm working channel</td>
<td></td>
</tr>
<tr>
<td>11540KB</td>
<td><strong>Operating Sheath</strong>, curved, size 8 Fr., with 1 mm working channel</td>
<td></td>
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</table>
Congenital Diaphragmatic Hernia [CDH]

11508AAK  Miniature Straight Forward Telescope 0° Set, curved, diameter 3.3 mm, length 30 cm, with 30,000 pixels, central working channel 4 Fr., lateral working channel 3 Fr.

or

11540AA  Miniature Straight Forward Telescope 0°, semirigid, outer diameter 1.3 mm, length 30.6 cm
11540KEK  Operating Sheath, curved, with obturator with conical tip, size 3.3 mm

For use with Miniature Straight Forward Telescope 0° 11508AAK and 11540AA:

11510C  Grasping Forceps, semirigid, double action jaws, 3 Fr., length 35 cm
11506P  Puncture Needle, sharp, with individually adjustable handle, length 50 cm, sterile, for single use, package of 10
Set for Balloon Retrieval in Emergency Cases at Birth

**Neonatal Bronchoscopy Set**

- **10040AA** Miniature Straight Forward Telescope 0°, semirigid, outer diameter 1.3 mm, length 18.8 cm
- **10338H** Foreign Body Forceps, flexible, diameter 1 mm, working length 19 cm
- **10338LCI** Telescope Bridge
- **10315RV** Blanking Plug
- **10339F** DOESEL-HUZLY Bronchoscope, size 2.5, outer diameter 4.2 mm, inner diameter 3.5 mm, length 18.5 cm
- **10338S** Guiding Piece, for suction catheters, short
- **10924SP** Suction Plug
C-MAC® For Neonatal Bronchoscopy Set
8403ZXK C-MAC® Monitor for CMOS Endoscopes, Set, screen size 7" with 1280 x 800 pixel resolution, two camera inputs, video and image documentation in real time on SD card
8403DXC C-MAC® Video Laryngoscope MIL #0, CMOS technology, with MILLER laryngoscope blade, size 0
8403X C-MAC® Connecting Cable
8403EXC C-MAC® Video Laryngoscope MAC #0, CMOS technology, with MACINTOSH laryngoscope blade, size 0

Cord Occlusion from 20 weeks onwards
26184HC TAKE-APART® Bipolar Coagulation Forceps, with connector pin for bipolar coagulation, width of jaws 1 mm, size 3 mm, length 30 cm
30114GKL Trocar, with pyramidal tip, with Luer-Lock connector for insufflation, size 3.5 mm, working length 10 cm
and/or
11540HLS Bipolar Optical Grasping Forceps, flat jaws, serrated, size 3 mm, length 24.5 cm
11519AS Trocar, with pyramidal tip, drop-shaped profile, with Luer-Lock connector, size 3.6 x 5.4 mm, working length 10 cm

Use of new silicone seals is recommended
11603-X2 Sealing Cap, for use with trocars size 2.5 mm in conjunction with instruments size 2 mm, package of 10, color code: blue
30114-X3 Sealing Cap, for use with trocars size 3.5 mm and extractors/reduction sleeves in conjunction with instruments sizes 3 and 3.5 mm, package of 10, color code: green

Amniotic Band Syndrome
11540AA Miniature Straight Forward Telescope 0°, semirigid, outer diameter 1.3 mm, length 30.6 cm
11540OS Optical Scissor, single action jaws, size 3.3 mm
30114GKL Trocar, with pyramidal tip, with Luer-Lock connector for insufflation, size 3.5 mm, working length 10 cm
Shunts

11660

**Shunting Set**
including:

- **Outer Sheath**, diameter 3 mm, length 19.5 mm
- **Obturator**, with pyramidal tip
- **Pusher**

For use only with “KCH Fetal Bladder Drainage Catheter” (R57405; Rocket Medical PLC, United Kingdom)
Fetal Cystoscopy

- **11510A** Miniature Straight Forward Telescope 0°, semirigid, outer diameter 1 mm, length 20 cm
- **11510KI** Operating Sheath, curved, size 5.6 Fr., with 0.8 mm working channel
- **11510V** Tuohy-Borst Y-Connector, package of 5

or

- **11540AA** Miniature Straight Forward Telescope 0°, semirigid, outer diameter 1.3 mm, length 30.6 cm
- **11540KB** Operating Sheath, curved, size 8 Fr., with working channel size 1 mm
- **11510V** Tuohy-Borst Y-Connector, package of 5

Chorionic Villus Sampling

- **11650FC** CVS Biopsy Forceps, curved, size 2.2 mm, length 22 cm
- **11650FS** CVS Biopsy Forceps, straight, size 2.2 mm, length 22 cm
- **11650L** CVS Biopsy Cannula, with opening to the left, size 2.2 mm, length 22 cm
- **11650R** CVS Biopsy Cannula, with opening to the right, size 2.2 mm, length 22 cm

Recommended Fiber Optic Light Cables

- **495NTA** Fiber Optic Light Cable, diameter 2.5 mm, length 230 cm
- **495NA** Fiber Optic Light Cable, diameter 3.5 mm, length 230 cm
Further Instruments and Scopes

11540KD  **Puncture Needle**, diameter 0.9 mm, length 35 cm, for single use, package of 6, for use with Operating Sheath 11540KEK

**Scopes for Mapping**

26120AA  **HOPKINS® Straight Forward Telescope 0°**, diameter 2.9 mm, length 30 cm

26120BA  **HOPKINS® Forward-Oblique Telescope 30°**, diameter 2.9 mm, length 30 cm

+ 495EW  **Light Adaptor**, angled 90°, diameter 4.8 mm, free rotatable

For use with Sheaths 26161 UK, 26161 UFK and 26161 UH

26008AA  **HOPKINS® Straight Forward Telescope 0°**, diameter 2 mm, length 26 cm

26008FUA  **HOPKINS® Telescope 12°**, diameter 2 mm, length 26 cm

For use with Miniature Straight Forward Telescope 11630 AA

11630KF  **Operating Sheath**, straight, with Obturator 11605FO, 9 Fr., with working channel size 1 mm

11605KC  **Examination Sheath**, straight, diameter 2.7 mm, with 1 stopcock

**TAKE-APART® Bipolar Grasping Forceps**

26167FG  **TAKE-APART® Bipolar Grasping Forceps**, size 2.4 mm, flat jaws, serrated, length 26 cm including:

- **TAKE-APART® Bipolar Handle**
- **TAKE-APART® Outer Sheath**
- **TAKE-APART® Working Insert**, package of 5, for single use

11516CS  **Trocar**, size 2.6 mm, working length 10 cm

or

30114FG  **Fetoscopy Trocar**, size 3.2 mm, length 10 cm
It is recommended to check the suitability of the product for the intended procedure prior to use. Please note that the described products in this medium may not be available yet in all countries due to different regulatory requirements.

Bipolar Optical Forceps for use with Miniature Straight Forward Telescope 11540AA

<table>
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<tr>
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<tbody>
<tr>
<td>11540FG</td>
<td>Bipolar Optical Grasping Forceps, flat jaws, serrated, size 2.4 mm, length 24.5 cm</td>
</tr>
<tr>
<td>11520AS</td>
<td>Trocar, with pyramidal tip, drop-shaped profile, with LUER-Lock connector, size 3.2 x 4.95 mm, working length 10 cm</td>
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<tr>
<td>or</td>
<td>11540HLS Bipolar Optical Grasping Forceps, flat jaws, serrated, size 3 mm, length 24.5 cm including:</td>
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<tr>
<td></td>
<td>Handle, with outer sheath</td>
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<td></td>
<td>Working Insert, serrated</td>
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<tr>
<td>11519AS</td>
<td>Trocar, with pyramidal tip, drop-shaped profile, with LUER-Lock connector, size 3.6 x 5.4 mm, working length 10 cm</td>
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Recommended Accessories

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<tr>
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<tr>
<td>27550A</td>
<td>Sealing Cap, diameter 0.8 mm, package of 10</td>
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<tr>
<td>39502Z</td>
<td>Wire Tray for Cleaning, Sterilization and Storage of Instruments, stackable, including hole plate walls and foldaway handles, external dimensions (w x d x h): 480 x 250 x 66 mm, accessories required: 39502L, 39100S, 39100PS, 39360AS for 11510A, 11540AA, 11630AA</td>
</tr>
<tr>
<td>39502ZL</td>
<td>Same, external dimensions (w x d x h): 535 x 250 x 66 mm, accessories required: 39502LX and 39100S, 39100PS, 39360AS for 11506AA and 11508AA</td>
</tr>
<tr>
<td>11510V</td>
<td>Tuohy-Borst Y-Connector, package of 5</td>
</tr>
<tr>
<td>8285490</td>
<td>Silicone Cap, diameter 0.6 mm</td>
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<tr>
<td>27014Y</td>
<td>LUER-Adaptor, with seal</td>
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Years

Shaping the Future of Endoscopy with you