esse 3 endoscope has already passed the ISO 9001:2000
ISO 13485:2003 International Standard Quality System
and CE Certificate.
**Feature**

1) Can match with the products of OLYMPUS
2) Endoscopes adopt stainless steel to prevent corrosion
3) Endoscopes adopt German optic fiber
4) With direction index
5) Sapphire cover for lens, never abrasion
6) Free maintenance valve
7) Instruments adopt imported material

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N5171</td>
<td>Flexible biopsy forceps 7Fr x 390</td>
</tr>
<tr>
<td>N5172</td>
<td>Flexible saw-tooth forceps 7Fr x 390</td>
</tr>
<tr>
<td>N5173</td>
<td>Flexible foreign body forceps 7Fr x 390</td>
</tr>
<tr>
<td>N5271</td>
<td>Flexible scissors 7Fr x 390</td>
</tr>
<tr>
<td>T7201</td>
<td>In-flow valve</td>
</tr>
<tr>
<td>T7211</td>
<td>Out-flow valve</td>
</tr>
<tr>
<td>T7303</td>
<td>Sealed cap</td>
</tr>
</tbody>
</table>

**Diagram:**
- 1. Connecting to ESSE 3 light guide cable
- 2. Connecting to OLYMPUS light guide cable
- 3. Connecting to OL STORZ light guide cable
- 4. Connecting to OL ACM light guide cable
- 5. Connecting to OL WOLF light guide cable

**Part Numbers:**
- U8724 Light cable 2m
  1. Connecting to ESSE 3 fountain
  2. Connecting to WOLF fountain
  3. Connecting to STORZ fountain

**Additional Item:**
- U8601 Cannling rod ∅3mm, 340mm
esse 3 endoscope has already passed the ISO9001:2000
ISO 13485:2003 International Standard Quality System
and CE Certificate.
**N5642** Visiable urethra—dilator 8-26Fr

**DILATION TIP**

<table>
<thead>
<tr>
<th>Size</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>8Fr</td>
<td>![8Fr image]</td>
</tr>
<tr>
<td>10Fr</td>
<td>![10Fr image]</td>
</tr>
<tr>
<td>12Fr</td>
<td>![12Fr image]</td>
</tr>
<tr>
<td>15Fr</td>
<td>![15Fr image]</td>
</tr>
<tr>
<td>18Fr</td>
<td>![18Fr image]</td>
</tr>
<tr>
<td>20Fr</td>
<td>![20Fr image]</td>
</tr>
<tr>
<td>24Fr</td>
<td>![24Fr image]</td>
</tr>
<tr>
<td>26Fr</td>
<td>![26Fr image]</td>
</tr>
</tbody>
</table>

Visual urethra dilator can be used for the diagnosis and treatment of the urethra stricture. And it also can be used with the cysto-urethroscope. The characters:

1. It has the optical channel. The irrigation tube can be cleaned and the vision is very clear when operation. And the patients cannot be damaged. It can assure the safety of the operation.
2. The diagnosis and dilation of the urethra can be finished simultaneously. It can relieve the pain of the patients.
3. The operation is easier than before. The various dilation tips can be fitted with the sheaths. It can decrease the cost and price of the instruments.

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**N5640** Adjustable dilator 16–28Fr

**Multifunctional dilator 9–26Fr**

- N5609 9Fr
- N5610 10Fr
- N5611 11Fr
- N5612 12Fr
- N5613 13Fr
- N5614 14Fr
- N5615 15Fr
- N5616 16Fr
- N5617 17Fr
- N5618 18Fr
- N5619 19Fr
- N5620 20Fr
- N5621 21Fr
- N5622 22Fr
- N5623 23Fr
- N5624 24Fr
- N5625 25Fr
- N5626 26Fr

**Middle empty dilator 10–32Fr**

- N5610A 10Fr
- N5612A 12Fr
- N5614A 14Fr
- N5616A 16Fr
- N5618A 18Fr
- N5620A 20Fr
- N5622A 22Fr
- N5624A 24Fr
- N5626A 26Fr
- N5628A 28Fr
- N5630A 30Fr
- N5632A 32Fr

---

N4701 Memrum forceps
N6404 Coagulation electrode
N8303B Suction unit(Allik)
N8302B Needle—tubing suction tube
esse 3 endoscope has already passed the IS9001:2000
ISO 13485:2003 International Standard Quality System
and CE Certificate.
esse 3 ENDOSCOPE

PURSUING THE BRILLIANT QUALITY & CLIMBING THE PEAK OF THE SAME TRADE

Germany Technology & Italian Design

Feature
1) Can connect with STORZ products.
2) Adopt high quality stainless steal
3) Endoscopes can stand of temperature of 134°C/273°F for sterilization.
4) Endoscopes adopt the German optic fiber
5) With direction index
6) Sapphire lens cover, never abrasion
7) Free maintenance valve
8) New optic system, clear field of view

ACCESSORIES FOR CHOICE

N5171
Flexible biopsy forceps
7Fr x 390

N5172
Flexible saw-tooth forceps
7Fr x 390

N5173
Flexible foreign body forceps
7Fr x 390

N5271
Flexible scissors
7Fr x 390

T7201 In-flow valve
T7201C (Stainless steel)

T7211 Out-flow in valve
T7211C (Stainless steel)

T7303 Sealed cap

1 Connecting to ESSE 3 light guide cable
Connecting to OLYMPUS light guide cable
Connecting to STORZ light guide cable
2 Connecting to OLMAC light guide cable
3 Connecting to OL WOLF light guide cable

U8724 Light cable 2m
1. Connecting to ESSE 3 fountain
Connecting to WOLF fountain
2. Connecting to STORZ fountain

U8601C Cleaning rod Φ3mm, 340mm

N501
0° Rigid biopsy foreign 24Fr

N5012
0° Rigid foreign-body foreign 24Fr

N5003
0° Rigid right angle biopsy forceps 24Fr

N5013 30° Rigid biopsy foreign 24Fr
N5033 30° Rigid cutting biopsy forceps 24Fr
N5031 30° rigid scissors 24Fr
N5071 70° Rigid biopsy forceps 24Fr
N5072 70° Rigid foreign body forceps 24Fr
**LITHOTRIPTOSCOPE PS-3 (Straight tube)**

1. Connecting to ESSE 3 light guide cable
2. Connecting to OL YMPUS light guide cable
3. Connecting to OL STORZ light guide cable
4. Connecting to OL WOLF light guide cable

**Features**

1. The location of saw-teeth forceps are six points. The location of handle is between 4 and 7 point, this will be more firmly and easily.
2. The saw-teeth style of sharp mouth can grasp the stone repeatedly.
3. Adopted stainless-steel material
4. Endoscopes adopted imported optic glass and fiber
5. With direction index
6. Sapphire lens cover never abrasion

**Accessories**

- PS-3 Lithotriptoscope (straight tube)
  - J0312E 12" Lithotriptoscope Ø4mm,302mm
  - P5521 Straight tube stone forceps
  - U8303B Suction device (Alik)
  - U8724 Light cable 2m

- P4025 Sheath & obturator 25.2Fr

- PS-3 Lithotriptoscope (Abnormal)
  - J0312E 12" Lithotriptoscope Ø4mm,302mm
  - P5525A Abnormal straight tube forceps 25Fr
  - U8303B Suction device (Alik)
  - U8724 Light cable 2m
URETEROSCOPE SNJ-1

Feature
1) Adopt high quality stainless steel material
2) Endoscopes adopted imported optic glass and fiber form
3) With direction index
4) Sapphire lens cover never abrasion
5) All operation instruments adopted imported material

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S5609</td>
<td>Dilator 9Fr</td>
</tr>
<tr>
<td>S5610</td>
<td>Dilator 10.5Fr</td>
</tr>
<tr>
<td>S5612</td>
<td>Dilator 12Fr</td>
</tr>
<tr>
<td>S5612</td>
<td>Dilator 13.5Fr</td>
</tr>
<tr>
<td>S5051</td>
<td>Rigid biopsy forceps 5Fr</td>
</tr>
<tr>
<td>S5052</td>
<td>Rigid foreign body forceps 5Fr</td>
</tr>
<tr>
<td>S5854</td>
<td>Stone basket (Revolving style)</td>
</tr>
<tr>
<td>U8724</td>
<td>Light cable 2m</td>
</tr>
<tr>
<td>S5803 Guide</td>
<td>Guide wire 3Fr</td>
</tr>
<tr>
<td>T7303</td>
<td>Sealed cap</td>
</tr>
</tbody>
</table>

esse 3 endoscope has already passed the ISO9001:2000
ISO 13485:2003 International Standard Quality System
and CE Certificate.
**URETHROTOME SYSTEM NQ-2**

- J1312E 12" Urethroscope Φ3mm, 302mm
- N4302 Working element (Cutting device)

- N4018 Sheath&obturator 18.5Fr
- N4001 Half-round sheath
- U8601C Cleaning rod Φ3mm, 340mm
- N5401 Lance style knife
- N5402 Half round knife
- N5403 Triangle knife
- N5804 Guide tube 3Fr
- T7303 Sealed cap

- Doctor can insert 3Fr guide wire through the working valve of sheath, the inserted wire can guide the cold knife to work and insure the operation continue safely.

**URETHROSCOPE WITH A SHOOTING APPARTEMENT**

- JY 1305 5° Endoscope 19.5Fr
- S4024 sheath&obturator 24Fr
**Transcutaneous-Nephroscope JS-1 (19.5Fr)**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>S4024</td>
<td>Sheath&amp;Obturator 24Fr</td>
<td></td>
</tr>
<tr>
<td>S4506</td>
<td>Puncture cannula 6Fr</td>
<td></td>
</tr>
<tr>
<td>S4511</td>
<td>Dilating cannula 11Fr</td>
<td></td>
</tr>
<tr>
<td>S5621</td>
<td>Dliator 9-21Fr</td>
<td></td>
</tr>
<tr>
<td>S5639</td>
<td>Rigid dilate guide rod 9Fr</td>
<td></td>
</tr>
<tr>
<td>S5649</td>
<td>Rigid dilate guide rod 9Fr</td>
<td></td>
</tr>
<tr>
<td>S4424</td>
<td>Groove cannula 24Fr</td>
<td></td>
</tr>
<tr>
<td>S4410</td>
<td>Suction tube 10.5Fr</td>
<td></td>
</tr>
<tr>
<td>U8601C</td>
<td>Cleaning rod Φ3mm 340mm</td>
<td></td>
</tr>
</tbody>
</table>

**Endoscope Accessories**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>S5041</td>
<td>Saw-tooth grasping forceps 16.5Fr</td>
<td></td>
</tr>
<tr>
<td>S5042</td>
<td>Stone forceps 10.5Fr</td>
<td></td>
</tr>
<tr>
<td>S5043</td>
<td>Alligator mouth grasping forceps 10.5Fr</td>
<td></td>
</tr>
<tr>
<td>S5044</td>
<td>Biopsy grasping forceps 10.5Fr</td>
<td></td>
</tr>
<tr>
<td>S5045</td>
<td>Peanut forceps 10.5Fr</td>
<td></td>
</tr>
<tr>
<td>T7201C</td>
<td>In-flow valve</td>
<td></td>
</tr>
<tr>
<td>T7211C</td>
<td>Out-flow valve</td>
<td></td>
</tr>
<tr>
<td>T7303</td>
<td>Sealed cap</td>
<td></td>
</tr>
<tr>
<td>S5803</td>
<td>Guide wire 3Fr</td>
<td></td>
</tr>
</tbody>
</table>

**Notice:**

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ISO 13485:2003 International Standard Quality System
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### TRANSCUTANEOUS-NPHROSCOPE JS-1 (15Fr, 13Fr)

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JY2312</td>
<td>12° Oblique Nephroscope 15Fr</td>
</tr>
<tr>
<td>JY2312A</td>
<td>12° Oblique Nephroscope 13Fr</td>
</tr>
<tr>
<td>S5048A</td>
<td>Saw-tooth grasping forceps 7Fr</td>
</tr>
<tr>
<td>S5049</td>
<td>Rigid grasping forceps 7Fr</td>
</tr>
<tr>
<td>T7201C</td>
<td>In-flow valve</td>
</tr>
<tr>
<td>T7211C</td>
<td>Out-flow valve</td>
</tr>
<tr>
<td>1.04500-01-01</td>
<td>Sealed cap</td>
</tr>
<tr>
<td>2.17703</td>
<td>Sealed cap</td>
</tr>
<tr>
<td>U8724</td>
<td>Light cable 2m</td>
</tr>
<tr>
<td></td>
<td>1. Connecting to ESSE 3 fountain</td>
</tr>
<tr>
<td></td>
<td>2. Connecting to WOLF fountain</td>
</tr>
<tr>
<td></td>
<td>3. Connecting to STORZ fountain</td>
</tr>
</tbody>
</table>

#### Feature

1. Adopt high quality stainless steel material
2. Endoscopes adopted imported optic glass and fibre from Germany
3. With direction index
4. Sapphire lens cover never abrasion
5. New style optic system
6. Operation instrument adopted imported steal material

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S4506</td>
<td>Puncture cannula 6Fr</td>
</tr>
<tr>
<td>S4511</td>
<td>Dialting cannula 11Fr</td>
</tr>
<tr>
<td>S5639</td>
<td>Rigid dilating rod 9Fr</td>
</tr>
<tr>
<td>S5649</td>
<td>Flexible dilating rod 9Fr</td>
</tr>
<tr>
<td>S5515</td>
<td>Dilator 8-15Fr</td>
</tr>
<tr>
<td>S4101</td>
<td>Working element 18Fr</td>
</tr>
<tr>
<td>1.S4421</td>
<td>Groove cannula 21Fr</td>
</tr>
<tr>
<td>2.S5803</td>
<td>Guide wire 3Fr</td>
</tr>
</tbody>
</table>
**RESECTOSCOPE QD-2 (ROTATING LOCKED)**

**UROLOGY**

<table>
<thead>
<tr>
<th>Q4025A</th>
<th>Inner sheath&amp;obturator 25Fr</th>
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</thead>
<tbody>
<tr>
<td>Q4027A</td>
<td>Outer sheath 27Fr</td>
</tr>
<tr>
<td>Q4077A</td>
<td>Obturator for outer sheath(Active)</td>
</tr>
<tr>
<td>Q4518</td>
<td>Fistula instrument 18Fr</td>
</tr>
</tbody>
</table>

esse 3 endoscope has already passed the IS9001:2000
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![Diagram of resectoscope components]
**Feature**

1. Adopted high quality stainless steel material.
2. Endoscopes adopted Germany optical glass and fiber.
3. With direction index.
4. Sapphire lens cover never abrasion.
5. Endoscopes can stand of temperature of 134°C/273°F for sterilization.
6. 24Fr Outer sheath and 22Fr inner sheath make little wound and is very fitted for Asian people.
7. Big space of electrode can shorten the operation time.
8. The high temperature metal ceramic head can stand more than 10000V pressure.
10. When outer sheath main fixed the endoscope and handle can rotate freely.
11. Rotating style make more convenience.
12. Cutting tumor has gained patent.

**U6724 Light cable 2m**

1. Connecting to ESSE 3 fountain
   Connecting to WOLF fountain
2. Connecting to STORZ fountain

**U8601C Cleaning rod**

Φ3mm, 340mm
esse 3 endoscope has already passed the IS9001:2000
ISO 13485:2003 International Standard Quality System
and CE Certificate.
### Feature

1. Adopted high quality stainless steel material
2. Endoscopes adopted Germany optic glass and fiber
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**U8724 Light cable 2m**

1. Connecting to ESSE 3 fountain
2. Connecting to WOLF fountain
3. Connecting to STORZ fountain

---

**U8601C Cleaning rod**

Φ3mm, 340mm