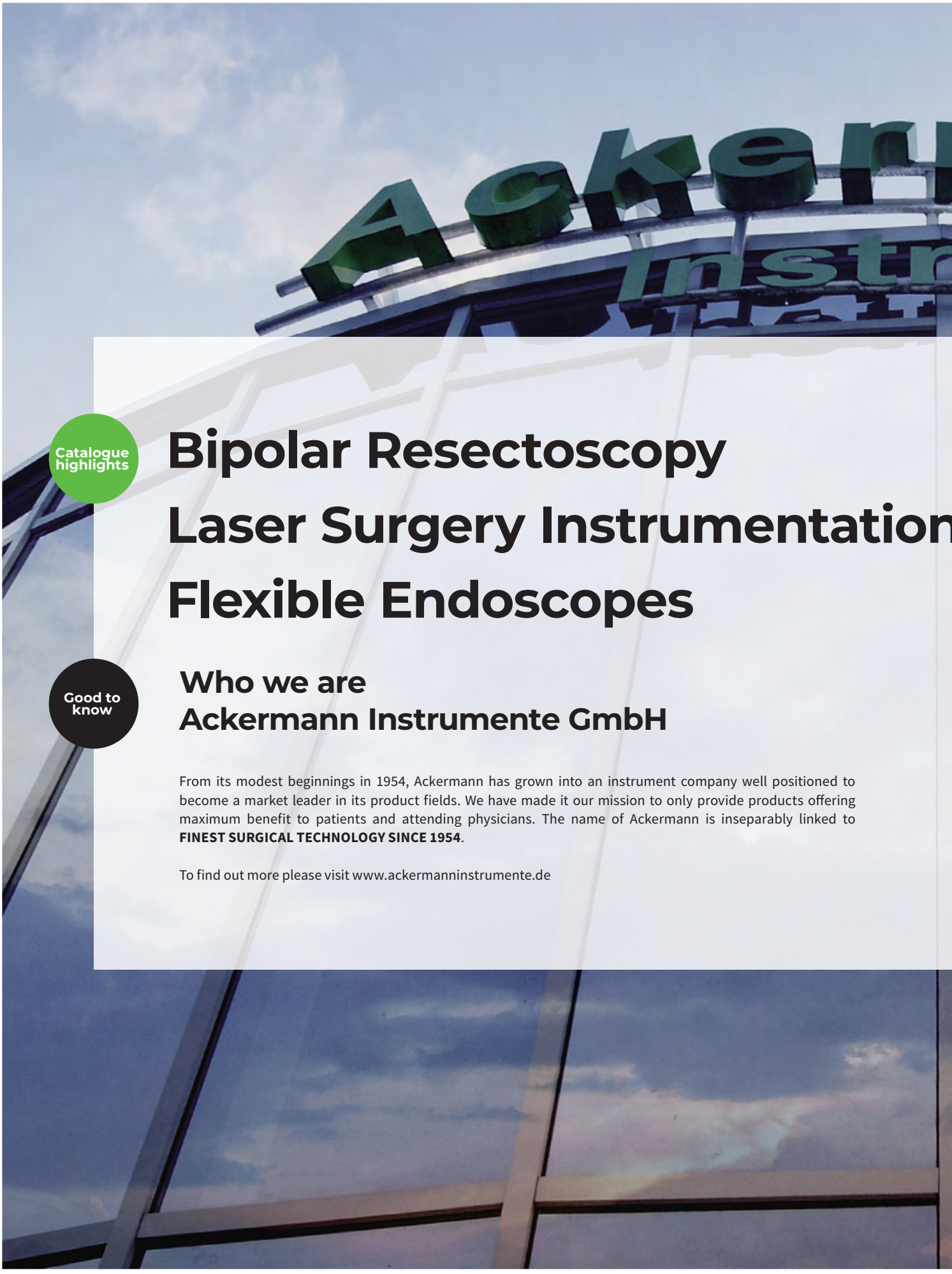
Innovating Tradition.

Urology

- Urology Sets
- Cystoscopy
- Lithotripsy
- Resectoscopy
- Urethrotomy
- PCN Nephroscopy
- Uretero-Renoscopy
- Accessories

Section 32



Catalogue highlights

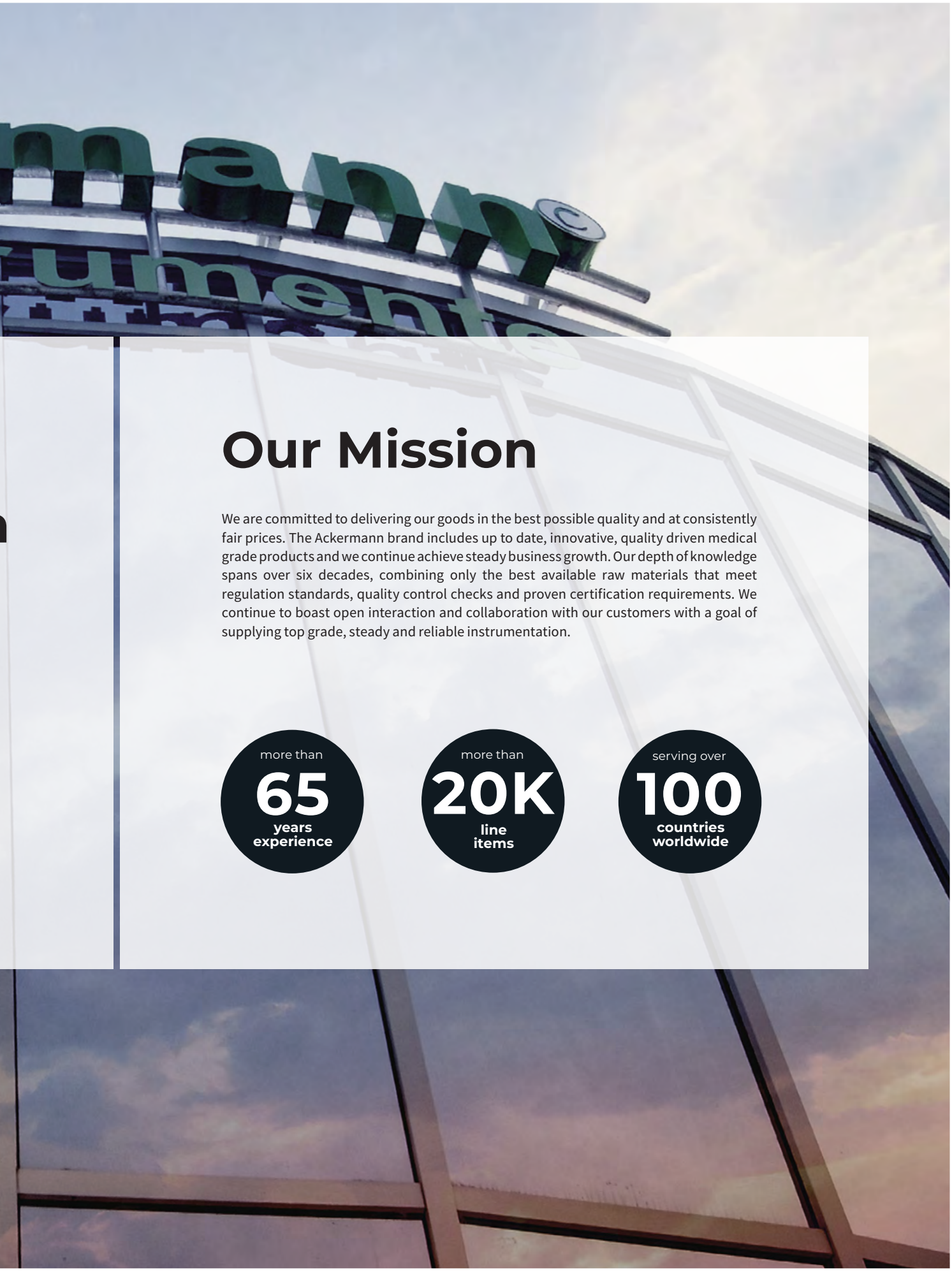
Bipolar Resectoscopy
Laser Surgery Instrumentation
Flexible Endoscopes

Good to know

Who we are
Ackermann Instrumente GmbH

From its modest beginnings in 1954, Ackermann has grown into an instrument company well positioned to become a market leader in its product fields. We have made it our mission to only provide products offering maximum benefit to patients and attending physicians. The name of Ackermann is inseparably linked to **FINEST SURGICAL TECHNOLOGY SINCE 1954**.

To find out more please visit www.ackermanninstrumente.de



Our Mission

We are committed to delivering our goods in the best possible quality and at consistently fair prices. The Ackermann brand includes up to date, innovative, quality driven medical grade products and we continue achieve steady business growth. Our depth of knowledge spans over six decades, combining only the best available raw materials that meet regulation standards, quality control checks and proven certification requirements. We continue to boast open interaction and collaboration with our customers with a goal of supplying top grade, steady and reliable instrumentation.

more than **65** years experience

more than **20K** line items

serving over **100** countries worldwide

Urology

Chapter Overview

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[2] Specifications, design and accessories in this catalogue are subject to change without any notice or obligation on the part of the manufacturer.

Urology Sets

Chapter 1

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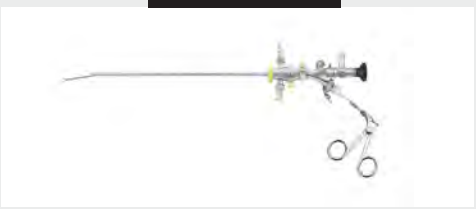
SET OVE
Adults & A

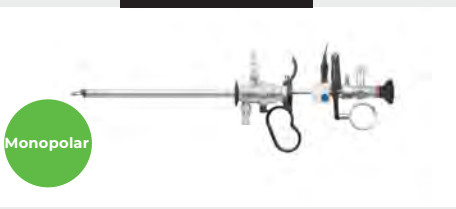
Cystoscopy



Cystoscopy set in **17 / 23 Fr.** // p. 12
Item #: 32-9900SET

Resectoscopy

Monopolar



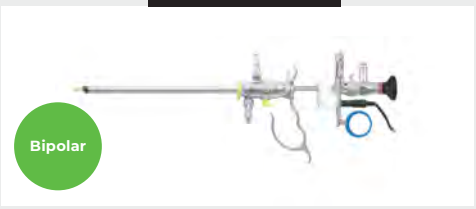
Resectoscopy set in **27/ 28,5 Fr.** // p. 22
Item #: 32-9907SET

Laser Surgery

Laser Resection set in **24 / 26 Fr.** // p. 30
Item #: 32-9913SET

Resectoscopy

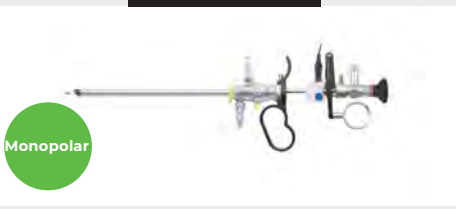
Bipolar



Resectoscopy set in **24 / 26 Fr.** // p. 16
Item #: 32-9904SET

Resectoscopy

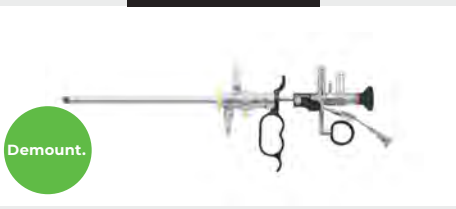
Monopolar



Resectoscopy set in **24 / 26 Fr.** // p. 24
Item #: 32-9908SET

Laser Surgery

Demount.



Laser Resection set in **24 / 26 Fr.** // p. 32
Item #: 32-9914SET

Resectoscopy

Universal

Resectoscopy set in **24 / 26 Fr.** // p. 18
Item #: 32-9905SET

Resectoscopy

Monopolar

Resectoscopy set in **17,5 / 18,5 Fr.** // p. 26
Item #: 32-9909SET

Laser Surgery

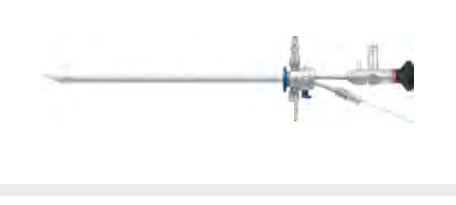
Laser Resection set in **24 / 26 Fr.** // p. 34
Item #: 32-9915SET-S / 32-9915SET-L

Resectoscopy

Universal

Resectoscopy set in **17,5 / 18,5 Fr.** // p. 18
Item #: 32-9906SET

Laser Surgery



Laser Cystoscopy set in **23 Fr.** // p. 28
Item #: 32-9912SET

Laser Surgery

Laser Resection set in **19 / 22 Fr.** // p. 36
Item #: 32-9916SET-S / 32-9916SET-L

ERVIEW dolescents

Laser Surgery

Laser Resection set in **17,5 / 18,5 Fr.** // p. 38
Item #: 32-9917SET-S / 32-9917SET-L

PCN Nephroscopy

PCN set in **250 / 200 mm** // p. 46 & 48
Item #: 70-9900SET / 70-9901SET

Uretero-Renoscopy

Uretero-Renoscopy set // p. 56
Item #: 70-9905SET

Urethrotomy

Urethrotomy set in **21 Fr.** // p. 42
Item #: 32-9918SET

PCN Nephroscopy

PCN set in **220 mm** // p. 50
Item #: 70-9902SET

Uretero-Renoscopy

Uretero-Renoscopy set // p. 58
Item #: 70-9906SET

Urethrotomy

Urethrotomy set in **15 Fr.** // p. 44
Item #: 32-9919SET

PCN Nephroscopy

PCN set in **220 mm** // p. 52
Item #: 70-9903SET

Lithotripsy

Lithotripsy set in **23 Fr.** // p. 14
Item #: 32-9922SET

Uretero-Renoscopy

Uretero-Renoscopy set // p. 54
Item #: 70-9904SET

SET OVERVIEW
Pediatry

Cystoscopy

Cystoscopy set in **13 Fr.** // **p. 60**
Item #: 32-9901SET

Resectoscopy

Monopolar

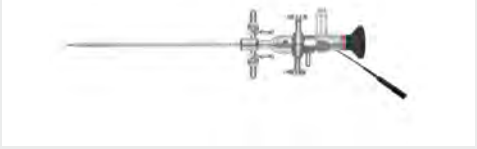
Resectoscopy set in **13 Fr.** // **p. 66**
Item #: 32-9910SET

Urethrotomy

Not for use with HF

Urethrotomy set in **13 Fr.** // **p. 70**
Item #: 32-9920SET

Cystoscopy



Cystoscopy set in **9,5 Fr.** // **p. 62**
Item #: 32-9902SET

Resectoscopy

Monopolar

Resectoscopy set in **11 Fr.** // **p. 68**
Item #: 32-9911SET

Urethrotomy

Not for use with HF

Resectoscopy set in **11 Fr.** // **p. 72**
Item #: 32-9921SET

Cystoscopy

Compact

Cystoscopy set for **Newborn** // **p. 64**
Item #: 32-9903SET

CYSTOSCOPY
17/23Fr. Set

Adults

32-9900SET

CYSTOSCOPY SET IN 17/23FR.

Application: Cystoscopy // Page: 94

The Ackermann Cystoscopy Set in 17 / 23 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 2 x Sheaths incl. obturators
✓ 1 x Telescope bridge
✓ 1 x Albarran
✓ 2 x Flexible electrodes
✓ 3 x Flexible instruments
✓ 1 x Bladder syringe
✓ 1 x Ellik evacuator
✓ 1 x Visual instrument
✓ 1 x Dormia stone basket with handle
✓ 1 x Monopolar cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

Item # varies

SHEATH INCL. OBTURATOR

Chapter: Cystoscopy

Type: 2 lateral stopcocks
Color:
Size: 17 Fr. | 23 Fr.
Item #: **32-4070** | **32-4085**

32-4105

TELESCOPE BRIDGE

Chapter: Cystoscopy

Type: With 2 instrument channels

32-4115

ALBARRAN

Chapter: Cystoscopy

Type: With 2 instrument channels

Item # varies

FLEXIBLE ELECTRODES

Chapter: Cystoscopy

Type: Ball
Size: 5 Fr. | 7 Fr.
Item #: **32-4202** | **32-4150**

Item # varies

FLEXIBLE INSTRUMENTS

Chapter: Cystoscopy

Size: 7 Fr.
Type: Biopsy s. | Grasper | Scissors
Item #: **32-4120** | **32-4130** | **32-4136**

32-4055

VISUAL INSTRUMENT

Chapter: Cystoscopy

Type: Biopsy spoon

32-4204+32-4211

DORMIA STONE BASKET & HANDLE

Chapter: Cystoscopy

32-4395-150

BLADDER SYRINGE

Chapter: Accessories

Type: 150 ml

32-4106

ELLIK EVACUATOR

Chapter: Accessories

11-1260UR

MONOPOLAR CABLE

Chapter: Accessories

Length: 3 m
Type: For use of with monopolar Urology instruments

LITHOTRIPSY
Mechanical Set

32-9922SET

MECHANICAL LITHOTRIPSY SET

Application: Lithotripsy // Page: 114

The Ackermann Mechanical Lithotripsy Set includes the following components:

✓ 1 x Cystoscope
✓ 1 x Mauermayer stone punch
✓ 2 x Sheaths incl. obturators
✓ 1 x Visual obturator
✓ 1 x Optical stone crushing forceps
✓ 1 x Ellik evacuator

For more detailed information please refer to "Set Components"

SET COMPONENTS

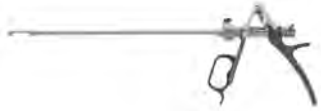
32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

32-4069



MAUERMAYER STONE PUNCH

Chapter: Lithotripsy

32-4061

SHEATH INCL. OBTURATOR

Chapter: Lithotripsy

Color:
Size: 24 Fr.
Type: Central valve

32-4062

VISUAL OBTURATOR

Chapter: Lithotripsy

Color:
Size: 24 Fr.
Type: With 7 Fr. working channel

32-4066

OPTICAL STONE CRUSHING FORCEPS

Chapter: Lithotripsy

32-4090

SHEATH INCL. OBTURATOR

Chapter: Cystoscopy

Color:
Size: 25 Fr.
Type: 2 lateral stopcocks

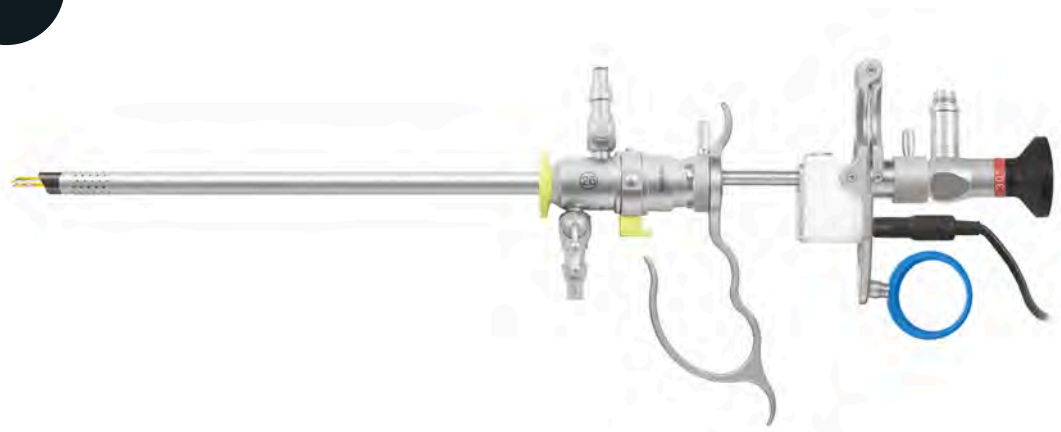
32-4106

ELLIK EVACUATOR

Chapter: Accessories

BIPOLAR RESECTOSCOPY
24/26Fr. Set

Adults



32-9904SET

BIPOLAR RESECTOSCOPY SET IN 24/26FR.

Application: Resectoscopy // Page: 122

The Ackermann Bipolar Resectoscopy Set in 24 / 26 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Visual obturator
✓ 1 x Bipolar working element
✓ 3 x Bipolar electrodes
✓ 1 x Protection and autoclaving tube
✓ 1 x Bipolar cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

32-4205RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: Continuous-flow

32-4228-6

VISUAL OBTURATOR

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: With 6 Fr. working channel

32-4220BP

WORKING ELEMENT

Chapter: Resectoscopy

Size: For 24 Fr. bipolar electrodes
Type: Bipolar, passive

Item # varies

BIPOLAR ELECTRODES

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: Loop | Ball | Knife
Item #: 32-4240BP | 32-4250BP | 32-4265BP

32-4230

PROTECTION AND AUTOCLAVING TUBE

Chapter: Accessories

Type: For electrodes and cold knives

13-1641UR

BIPOLAR CABLE

Chapter: Accessories

Length: 3 m
Type: For use with bipolar Resectoscopy working element

UNIVERSAL RESECTOSCOPY
24/26Fr. Set

Adults

32-9905SET

UNIVERSAL RESECTOSCOPY SET IN 24/26FR.

Application: Resectoscopy // Page: 122

The Ackermann Universal Resectoscopy Set in 24 / 26 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Visual obturator
✓ 1 x Universal working element
✓ 3 x Universal electrodes
✓ 1 x Protection and autoclaving tube
✓ 1 x Neutral electrode
✓ 1 x Universal cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

32-4205RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: Continuous-flow

32-4228-6

VISUAL OBTURATOR

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: With 6 Fr. working channel

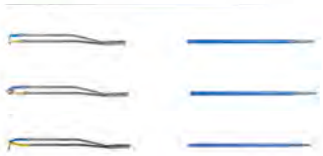
32-4220U

WORKING ELEMENT

Chapter: Resectoscopy

Size: For 24 Fr. universal electrodes
Type: Universal, passive

Item # varies



UNIVERSAL ELECTRODES

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: Loop | Ball | Knife
Item #: 32-4240U | 32-4250U | 32-4265U

32-4230

PROTECTION AND AUTOCLAVING TUBE

Chapter: Accessories

Type: For electrodes and cold knives

16-2000-1212

NEUTRAL ELECTRODE

Chapter: Accessories

13-1641U

UNIVERSAL CABLE

Chapter: Endoscopes

Length: 3 m
Type: For use with universal Resectoscopy working element

UNIVERSAL RESECTOSCOPY
17,5/18,5Fr. Set

Adolescents

32-9906SET

UNIVERSAL RESECTOSCOPY SET IN 17,5/18,5FR.

Application: Resectoscopy // Page: 122

The Ackermann Universal Resectoscopy Set in 17,5 / 18,5 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Visual obturator
✓ 1 x Universal working element
✓ 3 x Universal electrodes
✓ 1 x Protection and autoclaving tube
✓ 1 x Neutral electrode
✓ 1 x Universal cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4022

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 2,9 mm

32-4282RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 17,5/18,5 Fr.
Type: Continuous-flow

32-4342-17

VISUAL OBTURATOR

Chapter: Resectoscopy

Color:
Size: 17,5/18,5 Fr.
Type: With 5 Fr. working channel

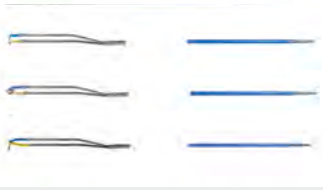
32-4275U

WORKING ELEMENT

Chapter: Resectoscopy

Size: For 17,5 Fr. universal electrodes
Type: Universal, passive

Item # varies



UNIVERSAL ELECTRODES

Chapter: Resectoscopy

Color:
Size: 17,5/18,5 Fr.
Type: Loop | Ball | Knife
Item #: **32-4287U** | **32-4288U** | **32-4289U**

32-4230

PROTECTION AND AUTOCLAVING TUBE

Chapter: Accessories

Type: For electrodes and cold knives

16-2000-1212

NEUTRAL ELECTRODE

Chapter: Accessories

13-1641U

UNIVERSAL CABLE

Chapter: Endoscopes

Length: 3 m
Type: For use with universal Resectoscopy working element

MONOPOLAR RESECTOSCOPY
27/28,5Fr. Set

Adults

32-9907SET

MONOPOLAR RESECTOSCOPY SET IN 27/28,5FR.

Application: Resectoscopy // Page: 122

The Ackermann Monopolar Resectoscopy Set in 27 / 28,5 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Visual obturator
✓ 1 x Monopolar working element
✓ 3 x Monopolar electrodes
✓ 1 x Protection and autoclaving tube
✓ 1 x Bladder syringe
✓ 1 x Ellik evacuator
✓ 1 x Monopolar cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color: ●
Length: 302 mm
Diameter: Ø 4 mm

32-4221RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color: ●
Size: 27/28,5 Fr.
Type: Continuous-flow

32-4240VO

VISUAL OBTURATOR

Chapter: Resectoscopy

Color: ●
Size: 27/28,5 Fr.
Type: With 6 Fr. working channel

32-4220

WORKING ELEMENT

Chapter: Resectoscopy

Size: For 27 Fr. monopolar electrodes
Type: Monopolar, passive

Item # varies

MONOPOLAR ELECTRODES

Chapter: Resectoscopy

Color: ●
Size: 27/28,5 Fr.
Type: Loop 90° | Loop 30° | Loop 0°
Item #: 32-4295 | 32-4300 | 32-4310

32-4230

PROTECTION AND AUTOCLAVING TUBE

Chapter: Accessories

Type: For electrodes and cold knives

32-4395-150

BLADDER SYRINGE

Chapter: Accessories

Type: 150 ml

32-4106

ELLIK EVACUATOR

Chapter: Accessories

11-1260UR

MONOPOLAR CABLE

Chapter: Accessories

Length: 3 m
Type: For use with monopolar Resectoscopy working element

MONOPOLAR RESECTOSCOPY 24/26Fr. Set

Adults

32-9908SET

MONOPOLAR RESECTOSCOPY SET IN 24/26FR.

Application: Resectoscopy // Page: 122

The Ackermann Monopolar Resectoscopy Set in 24 / 26 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Visual obturator
✓ 1 x Monopolar working element
✓ 4 x Monopolar electrodes
✓ 1 x Protection and autoclaving tube
✓ 1 x Bladder syringe
✓ 1 x Ellik evacuator
✓ 1 x Monopolar cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

32-4205RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: Continuous-flow

32-4228

VISUAL OBTURATOR

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: W/o working channel

32-4220

WORKING ELEMENT

Chapter: Resectoscopy

Size: For 24 Fr. monopolar electrodes
Type: Monopolar, passive

Item # varies

MONOPOLAR ELECTRODES

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: Loop | Ball | Ball 2 | Knife
Item #: 32-4240 | 32-4250 | 32-4260 | 32-4265

32-4230

PROTECTION AND AUTOCLAVING TUBE

Chapter: Accessories

Type: For electrodes and cold knives

32-4395-150

BLADDER SYRINGE

Chapter: Accessories

Type: 150 ml

32-4106

ELLIK EVACUATOR

Chapter: Accessories

11-1260UR

MONOPOLAR CABLE

Chapter: Accessories

Length: 3 m
Type: For use with monopolar Resectoscopy working element

MONOPOLAR RESECTOSCOPY 17/18,5Fr. Set

Adolescents

32-9909SET

MONOPOLAR RESECTOSCOPY SET IN 17,5/18,5FR.

Application: Resectoscopy // Page: 122

The Ackermann Monopolar Resectoscopy Set in 17,5 / 18,5 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Visual obturator
✓ 1 x Monopolar working element
✓ 3 x Monopolar electrodes
✓ 1 x Protection and autoclaving tube
✓ 1 x Bladder syringe
✓ 1 x Ellik evacuator
✓ 1 x Monopolar cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4022

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 2,9 mm

32-4282RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 17,5/18,5 Fr.
Type: Continuous-flow

32-4342-17

VISUAL OBTURATOR

Chapter: Resectoscopy

Color:
Size: 17,5/18,5 Fr.
Type: With 5 Fr. working channel

32-4275

WORKING ELEMENT

Chapter: Resectoscopy

Size: For 17,5 Fr. monopolar electrodes
Type: Monopolar, passive

Item # varies

MONOPOLAR ELECTRODES

Chapter: Resectoscopy

Color:
Size: 17,5/18,5 Fr.
Type: Loop | Ball | Knife
Item #: 32-4287 | 32-4288 | 32-4289

32-4230

PROTECTION AND AUTOCLAVING TUBE

Chapter: Accessories

Type: For electrodes and cold knives

32-4395-150

BLADDER SYRINGE

Chapter: Accessories

Type: 150 ml

32-4106

ELLIK EVACUATOR

Chapter: Accessories

11-1260UR

MONOPOLAR CABLE

Chapter: Accessories

Length: 3 m
Type: For use with monopolar Resectoscopy working element

UNIVERSAL LASER CYSTOSCOPY
23Fr. Set

PVP/
HoLAP/
ThuVAP

32-9912SET

UNIVERSAL LASER CYSTOSCOPY SET IN 23FR.

Application: Laser Surgery

The Ackermann Universal Laser Cystoscopy Set in 23 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Laser sheath incl. obturator
✓ 1 x Visual obturator
✓ 1 x Telescope bridge with laser guide

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

32-4600

LASER SHEATH INCL. OBTURATOR

Chapter: Laser surgery

Color:
Size: 23 Fr.
Type: High-flow

32-4601

VISUAL OBTURATOR

Chapter: Laser surgery

Color:
Size: 23Fr.
Type: For urethra / bladder

32-4602

TELESCOPE BRIDGE INCL. LASER GUIDE

Chapter: Laser surgery

Color:
Size: 23 Fr.
Type: With 8 Fr. working channel for instruments and laser fibers

LASER RESECTION 24/26Fr. Set

PVP/
HoLAP/
ThuVAP

32-9913SET

LASER RESECTION SET IN 24/26FR.

Application: Laser Surgery

The Ackermann Laser Resection Set in 24 / 26 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Telescope bridge with laser guide

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

32-4205RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: Continuous-flow

32-4610

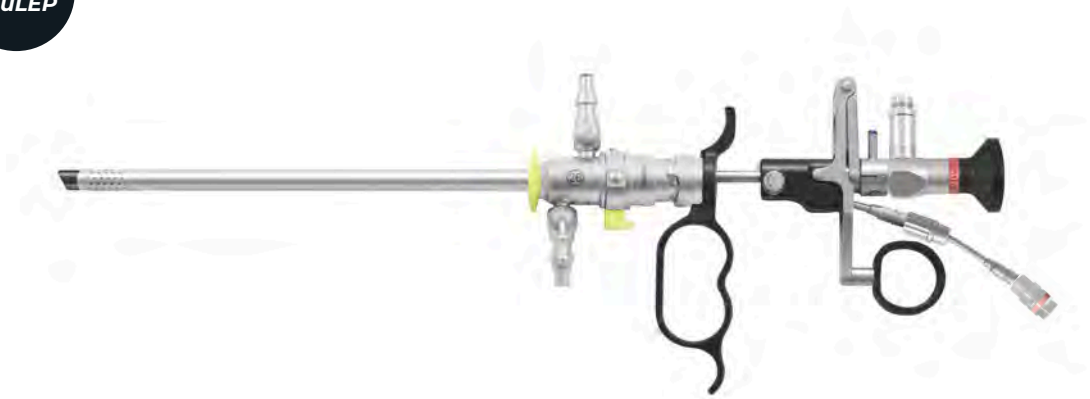
TELESCOPE BRIDGE INCL. LASER GUIDE

Chapter: Laser surgery

Color:
Size: 24/26 Fr.
Type: With 7 Fr. working channel for use with 32-4205RR

DEMOUNTABLE LASER RESECTION 24/26Fr. Set

HoLEP/
ThuLEP



32-9914SET

DEMOUNTABLE LASER RESECTOSCOPY SET IN 24/26FR.

Application: Laser Surgery

The demountable Ackermann Laser Resection Set in 24 / 26 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Laser working element
✓ 1 x Adapter
✓ 1 x Sealing cap
✓ 8 x Guides for laser probes

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

32-4205RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 24/26 Fr.
Type: Continuous-flow

32-4609

LASER WORKING ELEMENT

Chapter: Laser surgery

Size: 24/26 Fr.
Type: Passive, for exchangeable laser probe guides

32-4607

ADAPTER

Chapter: Laser surgery

Type: For laser probe insertion

Item # varies

GUIDE FOR LASER PROBES

Chapter: Laser surgery

Type 1: With retractor
Size: 0,8 mm | 1,0 mm | 1,2 mm | 1,4 mm
Item #: **32-4609-100R** | **32-4609-200R** | **32-4609-300R** | **32-4609-400R**

Type 2: W/o retractor
Size: 0,8 mm | 1,0 mm | 1,2 mm | 1,4 mm
Item #: **32-4609-100** | **32-4609-200** | **32-4609-300** | **32-4609-400**

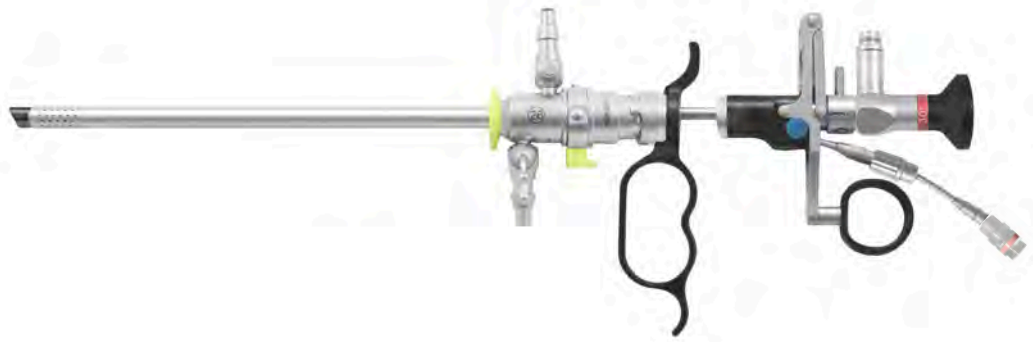
32-4608

SEALING CAP

Chapter: Laser surgery

LASER RESECTOSCOPY 24/26Fr. Set

HoLEP/
ThuLEP



32-9915SET-S /
32-9915SET-L

LASER RESECTOSCOPY SET IN 24/26FR.

Application: Laser Surgery

The Ackermann Laser Resection Set in 24 / 26 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Laser working element
✓ 1 x Adapter
✓ 1 x Sealing cap

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4020

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

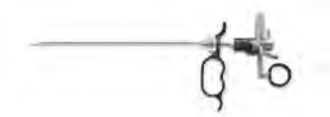
32-4205RR

SHEATH INCL. OBTURATOR

Chapter: Laser surgery

Color:
Size: 24/26 Fr.
Type: Continuous-flow

32-4603



LASER WORKING ELEMENT

Chapter: Laser surgery

Size: 24/26 Fr.
Type: Passive, for laser fibers up to **0,8 mm**

Note: Included in **32-9915SET-S**!

32-4604

LASER WORKING ELEMENT

Chapter: Laser surgery

Size: 24/26 Fr.
Type: Passive, for laser fibers up to **1,2 mm**

Note: Included in **32-9915SET-L**!

32-4607

ADAPTER

Chapter: Laser surgery

Type: For laser probe insertion

32-4608

SEALING CAP

Chapter: Laser surgery

LASER RESECTOSCOPY 19/22Fr. Set

HoLEP/
ThuLEP

32-9916SET-S /
32-9916SET-L

LASER RESECTOSCOPY SET IN 19/22FR.

Application: Laser Surgery

The Ackermann Laser Resectoscopy Set in 19/22 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Laser working element
✓ 1 x Adapter
✓ 1 x Sealing cap

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4022

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 2,9 mm

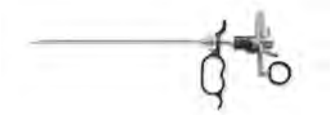
32-4292RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 19/22 Fr.
Type: Continuous-flow

32-4605



LASER WORKING ELEMENT

Chapter: Laser surgery

Size: 19/22 Fr.
Type: Passive, for laser fibers up to **0,8 mm**

Note: Included in **32-9916SET-S**!

32-4606

LASER WORKING ELEMENT

Chapter: Laser surgery

Size: 19/22 Fr.
Type: Passive, for laser fibers up to **1,2 mm**

Note: Included in **32-9916SET-L**!

32-4607

ADAPTER

Chapter: Laser surgery

Type: For laser probe insertion

32-4608

SEALING CAP

Chapter: Laser surgery

LASER RESECTOSCOPY
17,5/18,5Fr. Set

HoLEP/
ThuLEP

32-9917SET-S /
32-9917SET-L

LASER RESECTOSCOPY SET IN 17,5/18,5FR.

Application: Laser Surgery

The Ackermann Laser Resection Set in 17,5 / 18,5 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Laser working element
✓ 1 x Adapter
✓ 1 x Sealing cap

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4022

CYSTOSCOPE 30°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 2,9 mm

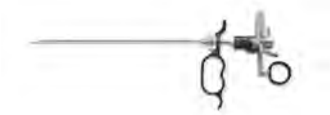
32-4282RR

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 17,5/18,5 Fr.
Type: Continuous-flow

32-4605



LASER WORKING ELEMENT

Chapter: Laser surgery

Size: 17,5/18,5 Fr.
Type: Passive, for laser fibers up to **0,8 mm**

Note: Included in **32-9917SET-S**!

32-4606

LASER WORKING ELEMENT

Chapter: Laser surgery

Size: 17,5/18,5 Fr.
Type: Passive, for laser fibers up to **1,2 mm**

Note: Included in **32-9917SET-L**!

32-4607

ADAPTER

Chapter: Laser surgery

Type: For laser probe insertion

32-4608

SEALING CAP

Chapter: Laser surgery

How to

LASER S
Laser Fiber G

Lateral laser emission for PVP, HoLAP or ThuVAP // **p. 28 - p. 31**

	Greenlight® Fibers MoXy **Ø 2,1 mm / max. Ø 2,3 mm**	Lumenis® Xpeeda (Duotome) **Ø 2,5 mm**
32-9912SET	✓	✓
32-9913SET	✓	✗

Straight laser emission for HoLEP or ThuLEP // **p. 32 - p. 39**

	Lumenis® Slimline, EZ, GI **max. Ø 1,2 mm (3,6 Fr.)**	Lisa Laser® **RigiFib-SV**
32-9914SET	✓	✓
32-9915SET-S/-L	✓	✓
32-9916SET-S/-L	✓	✓
32-9917SET-S/-L	✓	✓

URGERY Compatibility

Quantana SideFiber® **Ø 2,22 mm (± 5%)**	Biolitec SideFiber 2100® **Ø 2,4 mm**	Biolitec ® XCAVATOR **Glass Tip**
✓	✓	✗
✓	✗	✓

Quanta® Laser **Cyber™**	Boston Scientific® **AccuMax**
✓	✓
✓	✓
✓	✓
✓	✓

VISUAL URETHROTOMY
21Fr. Set

Adults

32-9918SET

VISUAL URETHROTOMY SET IN 21FR.

Application: Urethrotomy // Page: 158

The Ackermann Urethrotomy Set in 21 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. hollow obturator
✓ 1 x Working element
✓ 3 x Cold knives
✓ 1 x Telescope bridge
✓ 2 x Supplementary sheaths
✓ 1 x Bladder syringe
✓ 1 x Urethrotome by Otis
✓ 1 x Protection and autoclaving tube

For more detailed information please refer to "Set Components"

NO HF !

SET COMPONENTS

32-4000

CYSTOSCOPE 0°

Chapter: Endoscopes

Color:
Length: 302 mm
Diameter: Ø 4 mm

32-4370

SHEATH INCL. HOLLOW OBTURATOR

Chapter: Urethrotomy

Color:
Size: 21 Fr.
Type: With 5 Fr. working channel

32-4220

WORKING ELEMENT

Chapter: Resectoscopy

Note: Not for use with HF during Urethrotomy application!

Item # varies

COLD KNIVES

Chapter: Urethrotomy

Size: 21 Fr.
Type: Wave-cut | Half-round | Sachse
Item #: **32-4384** | **32-4389** | **32-4390**

32-4380

TELESCOPE BRIDGE

Chapter: Accessories

Type: With 5 Fr. working channel

Item # varies

SUPPLEMENTARY SHEATHS

Chapter: Urethrotomy

Size: 21 Fr.
Type: Folley catheter | Continuous-flow
Item #: **32-4375** | **32-4376**

32-4395-150

BLADDER SYRINGE

Chapter: Accessories

Type: 150 ml

32-4391

URETHROTOME BY OTIS

Chapter: Accessories

32-4230

PROTECTION AND AUTOCLAVING TUBE

Chapter: Accessories

Type: For electrodes and cold knives

VISUAL URETHROTOMY
15Fr. Set

Adolescents

32-9919SET

VISUAL URETHROTOMY SET IN 15FR.

Application: Urethrotomy // Page: 158

The Ackermann Urethrotomy Set in 15 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. hollow obturator
✓ 1 x Working element w/o HF-connector
✓ 3 x Cold knives
✓ 1 x Telescope bridge

For more detailed information please refer to "Set Components"

NO HF !

SET COMPONENTS

32-4022

CYSTOSCOPE 0°

Chapter: Endoscopes

Color: ●
Length: 302 mm
Diameter: Ø 2,9 mm

32-4370-15

SHEATH INCL. HOLLOW OBTURATOR

Chapter: Urethrotomy

Color: ○
Size: 15 Fr.
Type: With 5 Fr. working channel

32-4220UT

WORKING ELEMENT

Chapter: Urethrotomy

Note: Not for use with HF during Urethrotomy application!

Item # varies

COLD KNIVES

Chapter: Urethrotomy

Size: 15 Fr.
Type: Wave-cut | Hook | Sachse
Item #: 32-4384-15 | 32-4388-15 | 32-4390-15

32-4380-15

TELESCOPE BRIDGE

Chapter: Urethrotomy

Type: With 5 Fr. working channel

LONG NEPRHOSCOPY
24/26Fr. Set

250mm

70-9900SET

LONG PCN NEPHROSCOPY SET IN 250MM

Application: PCN Nephroscopy // Page: 174

The Ackermann Standard PCN Nephroscopy Set in 250 mm includes the following components:

✓ 1 x Long Nephroscope (250 mm WL)
✓ 2 x Sheaths incl. obturators
✓ 1 x Dilator set
✓ 2 x Additional dilators
✓ 3 x Rigid instruments

For more detailed information please refer to "Set Components"

SET COMPONENTS

70-8201-250

STANDARD NEPHROSCOPE

Chapter: Endoscopes

Type: Standard with 90° ocular
Length: 250 mm
Diameter: Ø 4,8 mm

Item # varies

SHEATHS INCL. OBTURATOR

Chapter: PCN Nephroscopy

Type: 1 lateral stopcock
Color: ● ●
Size: 24 Fr. | 26Fr.
Item #: **70-8204-24** | **70-8204**

Item # varies

DILATORS

Chapter: PCN Nephroscopy

Size: 9-24 Fr. Set | 27 Fr. | 30 Fr.
Item #: **70-8206** | **70-8208** | **70-8208-30**

Item # varies

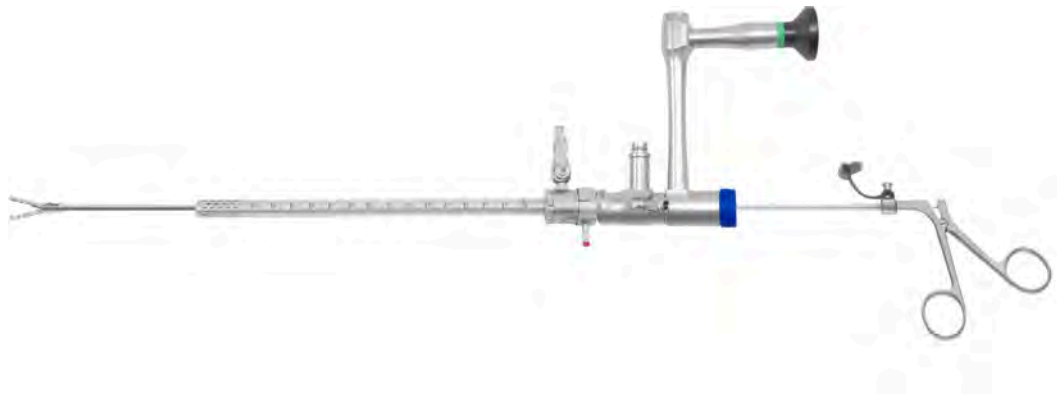
RIGID INSTRUMENTS

Chapter: PCN Nephroscopy

Size: 3 mm
Type: Stone grasp. | Biopsy sp. | Grasper
Item #: **70-8220-50** | **70-8225-50** | **70-8230-50**

STANDARD NEPRHOSCOPY 24/26Fr. Set

200mm



70-9901SET

STANDARD PCN NEPHROSCOPY SET IN 200MM

Application: PCN Nephroscopy // Page: 174

The Ackermann Standard PCN Nephroscopy Set in 200 mm includes the following components:

✓ 1 x Standard Nephroscope (200 mm WL)
✓ 2 x Sheaths incl. obturators
✓ 1 x Dilator set
✓ 2 x Additional dilators
✓ 3 x Rigid instruments

For more detailed information please refer to "Set Components"

SET COMPONENTS

70-8201

STANDARD NEPHROSCOPE

Chapter: Endoscopes

Type: Standard with 90° ocular
Length: 200 mm
Diameter: Ø 4,8 mm

Item # varies

SHEATHS INCL. OBTURATOR

Chapter: PCN Nephroscopy

Type: 1 lateral stopcock
Color: ● ●
Size: 24 Fr. | 26Fr.
Item #: **70-8205-24** | **70-8205**

Item # varies

DILATORS

Chapter: PCN Nephroscopy

Size: 9-24 Fr. Set | 27 Fr. | 30 Fr.
Item #: **70-8206** | **70-8208** | **70-8208-30**

Item # varies

RIGID INSTRUMENTS

Chapter: PCN Nephroscopy

Size: 3 mm
Type: Stone grasp. | Biopsy sp. | Grasper
Item #: **70-8220** | **70-8225** | **70-8230**

COMPACT NEPRHOSCOPY
24Fr. Set

Compact

70-9902SET

COMPACT PCN NEPHROSCOPY SET IN 220MM

Application: PCN Nephroscopy // Page: 174

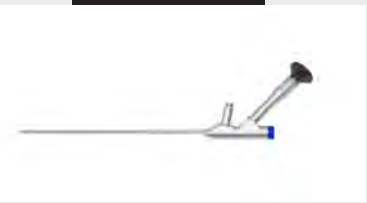
The Ackermann Compact PCN Nephroscopy Set in 220 mm includes the following components:

✓ 1 x Compact Nephroscope
✓ 1 x Sheath incl. obturator
✓ 3 x Semi-rigid instruments

For more detailed information please refer to "Set Components"

SET COMPONENTS

70-8200C

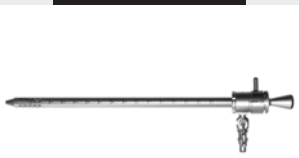


COMPACT NEPHROSCOPE

Chapter: Endoscopes

Type: For instruments up to 12 Fr.
Length: 220 mm
Diameter: Ø 12,9 Fr.

70-8209



SHEATH INCL. OBTURATOR

Chapter: PCN Nephroscopy

Type: 1 lateral stopcock
Color: ●
Size: 24 Fr.

Item # varies

SEMI-RIGID INSTRUMENTS

Chapter: PCN Nephroscopy

Size: 3 mm
Type: Stone gr. | Stone gr. 2 | Biopsy spoon
Item #: **70-8255SR** | **70-8260SR** | **70-8275SR**

MINI NEPRHOSCOPY

15/16,5/21Fr. Set

Mini

70-9903SET

MINI PCN NEPHROSCOPY SET IN 220MM

Application: PCN Nephroscopy // Page: 174

The Ackermann Mini PCN Nephroscopy Set in 220 mm includes the following components:

✓ 1 x Compact Nephroscope
✓ 3 x Operating sheaths incl. obturators
✓ 3 x Dilators
✓ 3 x Semi-rigid instruments

For more detailed information please refer to "Set Components"

SET COMPONENTS

70-8200MINI

MINI NEPHROSCOPE

Chapter: Endoscopes

Type: For instruments up to 5 Fr.
Length: 220 mm
Work. ch.: Ø 6,6 Fr.

Item # varies

OPERATING SHEATHS

Chapter: PCN Nephroscopy

Type: Continuous-flow
Color:
Size: 15 Fr. | 16,5Fr. | 21 Fr.
Item #: **70-8211** | **70-8212** | **70-8213**

Item # varies

DILATORS

Chapter: PCN Nephroscopy

Type: With guiding channel
Color:
Size: 15 Fr. | 16,5Fr. | 21 Fr.
Item #: **70-8211D** | **70-8212D** | **70-8213D**

Item # varies

SEMI-RIGID INSTRUMENTS

Chapter: PCN Nephroscopy

Size: 5 Fr.
Type: Stone gr. | Stone gr. 2 | Biopsy spoon
Item #: **70-8255SR** | **70-8260SR** | **70-8275SR**

URETERO-RENOSCOPY
Standard Set

Standard

70-9904SET

STANDARD URETERO-RENOSCOPY SET

Application: Uretero-Renoscopy // Page: 186

The Ackermann Standard Uretero-Renoscopy Set includes the following components:

✓ 1 x Standard Uretero-Renoscope
✓ 1 x Dormia stone basket with handle
✓ 4 x Flexible instruments

For more detailed information please refer to “Set Components”

SET COMPONENTS

70-8001

STANDARD URETERO-RENOSCOPE

Chapter: Endoscopes

Type: For instruments up to 5 Fr.
Length: 310 mm
Diameter: Ø 6,8 Fr.

70-8035

DORMIA STONE BASKET & HANDLE

Chapter: Uretero-Renoscopy

Item # varies

FLEXIBLE INSTRUMENTS

Chapter: Uretero-Renoscopy

Size: 5 Fr.
Type: Stone gr. | Stone gr. 2 | Biop. sp. | Stone gr. 3
Item #: **70-8010** | **70-8015** | **70-8020** | **70-8025**

URETERO-RENOSCOPY
Thin Set

Thin

70-9905SET

THIN URETERO-RENOSCOPY SET

Application: Uretero-Renoscopy // Page: 186

The Ackermann Thin Uretero-Renoscopy Set includes the following components:

✓ 1 x Thin Uretero-Renoscope
✓ 1 x Dormia stone basket with handle
✓ 4 x Flexible instruments

For more detailed information please refer to "Set Components"

SET COMPONENTS

70-8001T

THIN URETERO-RENOSCOPE

Chapter: Endoscopes

Type: For instruments up to 4 Fr.
Length: 310 mm
Diameter: Ø 5,1 Fr.

70-8035

DORMIA STONE BASKET & HANDLE

Chapter: Uretero-Renoscopy

Item # varies

FLEXIBLE INSTRUMENTS

Chapter: Uretero-Renoscopy

Size: 4 Fr.
Type: Stone gr. | Stone gr. 2 | Biop. sp. | Stone gr. 3
Item #: **70-8010-4** | **70-8015-4** | **70-8020-4** | **70-8025-4**

URETERO-RENOSCOPY
Ultra-thin Set

Ultra-thin

70-9906SET

ULTRA-THIN URETERO-RENOSCOPY SET

Application: Uretero-Renoscopy // Page: 186

The Ackermann Ultra-thin Uretero-Renoscopy Set includes the following components:

✓ 1 x Ultra-thin Uretero-Renoscope
✓ 1 x Dormia stone basket with handle
✓ 3 x Flexible instruments

For more detailed information please refer to "Set Components"

SET COMPONENTS

70-8001UT

ULTRA-THIN URETERO-RENOSCOPE

Chapter: Endoscopes

Type: For instruments up to 3 Fr.
Length: 310 mm
Diameter: Ø 4 Fr.

70-8035

DORMIA STONE BASKET & HANDLE

Chapter: Uretero-Renoscopy

Item # varies

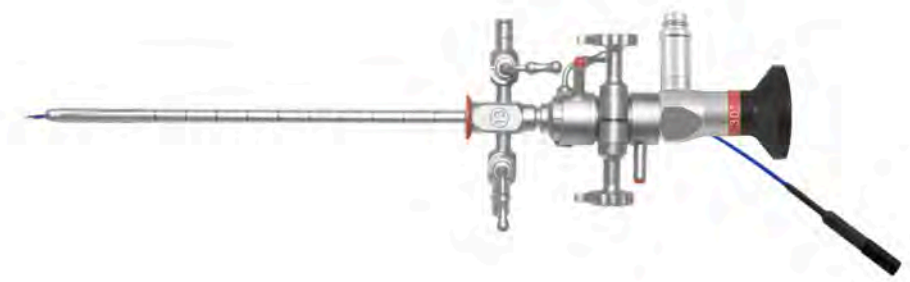
FLEXIBLE INSTRUMENTS

Chapter: Uretero-Renoscopy

Size: 3 Fr.
Type: Stone gr. | Biopsy sp. | Scissors
Item #: **70-8010-3** | **70-8020-3** | **70-8030-3**

CYSTOSCOPY
13Fr. Set

Pediatry



32-9901SET

CYSTOSCOPY SET IN 13FR.

Application: Cystoscopy // Page: 94

The Ackermann Cystoscopy Set in 13 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturators
✓ 1 x Telescope bridge
✓ 1 x Albarran
✓ 2 x Flexible electrodes
✓ 2 x Flexible instruments
✓ 1 x Monopolar cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4305-0

CYSTOSCOPE 0°

Chapter: Endoscopes

Color:
Length: 187,5 mm
Diameter: Ø 2,7 mm

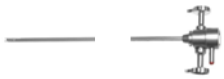
32-4098

SHEATH INCL. OBTURATOR

Chapter: Cystoscopy

Type: 2 lateral stopcocks
Color:
Size: 13 Fr.

32-4306



ALBARRAN

Chapter: Cystoscopy

Color:
Size: 13 Fr.

32-4299

TELESCOPE BRIDGE

Chapter: Cystoscopy

Color:
Size: 13 Fr.

Item # varies

FLEXIBLE ELECTRODES

Chapter: Cystoscopy

Size: 3 Fr.
Type: Ball | Needle
Item #: 32-4156-3 | 32-4157-3

Item # varies

FLEXIBLE INSTRUMENTS

Chapter: Cystoscopy

Size: 3 Fr.
Type: Biopsy forceps | Grasper
Item #: 32-4162 | 32-4160

11-1260UR

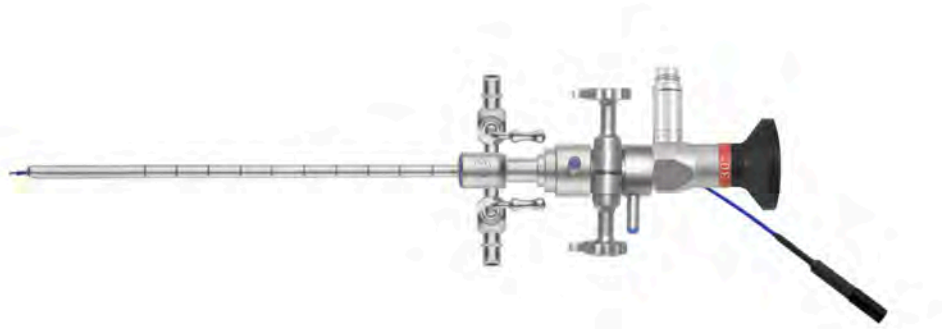
MONOPOLAR CABLE

Chapter: Accessories

Length: 3 m
Type: For use of the working element for monopolar Resectoscopy

CYSTOSCOPY
9,5Fr. Set

Pediatry



32-9902SET

CYSTOSCOPY SET IN 9,5FR.

Application: Cystoscopy // Page: 94

The Ackermann Cystoscopy Set for infants in 9,5 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturators
✓ 2 x Flexible electrodes
✓ 2 x Flexible instruments
✓ 1 x Monopolar cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

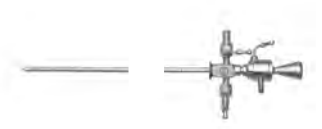
32-4500

CYSTOSCOPE 0°

Chapter: Endoscopes

Color:
Length: 187,5 mm
Diameter: Ø 2 mm

32-4511



SHEATH INCL. OBTURATOR

Chapter: Cystoscopy

Type: 2 lateral stopcocks
Color:
Size: 9,5 Fr.

Item # varies

FLEXIBLE ELECTRODES

Chapter: Cystoscopy

Size: 3 Fr.
Type: Ball | Needle
Item #: **32-4156-3** | **32-4157-3**

Item # varies

FLEXIBLE INSTRUMENTS

Chapter: Cystoscopy

Size: 3 Fr.
Type: Biopsy forceps | Grasper
Item #: **32-4162** | **32-4160**

11-1260UR

MONOPOLAR CABLE

Chapter: Accessories

Length: 3 m
Type: For use of with monopolar Urology instruments

CYSTOSCOPY
Mini Compact Set

Pediatry

32-9903SET

MINI COMPACT CYSTOSCOPY SET

Application: Cystoscopy // Page: 94

The Ackermann Mini Compact Cystoscopy Set includes the following components:

✓ 1 x Mini Compact Cystoscope
✓ 2 x Flexible instruments

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4012

MINI COMPACT CYSTOSCOPE

Chapter: Endoscopes

Type: For instruments up to 4 Fr.

Item # varies

FLEXIBLE INSTRUMENTS

Chapter: Cystoscopy

Size:	3 Fr.	
Type:	Biopsy forceps	Grasper
Item #:	32-4162	32-4160

MONOPOLAR RESECTOSCOPY
13Fr. Set

Pediatry

32-9910SET

MONOPOLAR RESECTOSCOPY SET IN 13FR.

Application: Resectoscopy // Page: 122

The Ackermann Monopolar Resectoscopy Set in 13 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Working element
✓ 4 x Monopolar electrodes
✓ 1 x Monopolar cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4305-0

CYSTOSCOPE 0°

Chapter: Endoscopes

Color:
Length: 187,5 mm
Diameter: Ø 2,7 mm

32-4297

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 13 Fr.
Type: 1 Stopcock

32-4296

WORKING ELEMENT

Chapter: Resectoscopy

Size: For 13 Fr. monopolar electrodes
Type: Monopolar, passive

Item # varies

MONOPOLAR ELECTRODES

Chapter: Resectoscopy

Color:
Size: 13 Fr.
Type: Loop | Loop 2 | Hook | Needle
Item #: **32-4301** | **32-4302** | **32-4303** | **32-4304**

11-1260UR

MONOPOLAR CABLE

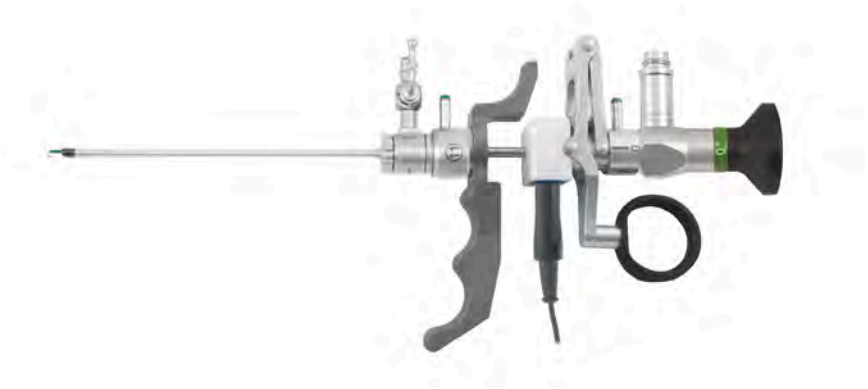
Chapter: Accessories

Length: 3 m
Type: For use with monopolar Resectoscopy working element

MONOPOLAR RESECTOSCOPY

11Fr. Set

Pediatry



32-9911SET

MONOPOLAR RESECTOSCOPY SET IN 11FR.

Application: Resectoscopy // Page: 122

The Ackermann Monopolar Resectoscopy Set in 11 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. obturator
✓ 1 x Working element
✓ 4 x Monopolar electrodes
✓ 1 x Monopolar cable

For more detailed information please refer to "Set Components"

SET COMPONENTS

32-4500

CYSTOSCOPE 0°

Chapter: Endoscopes

Color:
Length: 187,5 mm
Diameter: Ø 2 mm

32-4520

SHEATH INCL. OBTURATOR

Chapter: Resectoscopy

Color:
Size: 11 Fr.
Type: 1 Stopcock

32-4530

WORKING ELEMENT

Chapter: Resectoscopy

Size: For 11 Fr. monopolar electrodes
Type: Monopolar, passive

Item # varies

MONOPOLAR ELECTRODES

Chapter: Resectoscopy

Color:
Size: 11 Fr.
Type: Loop | Loop 2 | Hook | Needle
Item #: **32-4311** | **32-4312** | **32-4313** | **32-4314**

11-1260UR

MONOPOLAR CABLE

Chapter: Accessories

Length: 3 m
Type: For use with monopolar Resectoscopy working element

VISUAL URETHROTOMY
13Fr. Set

Pediatry

32-9920SET

VISUAL URETHROTOMY SET IN 13FR.

Application: Urethrotomy // Page: 158

The Ackermann Urethrotomy Set in 13 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. hollow obturator
✓ 1 x Working element
✓ 3 x Cold knives
✓ 1 x Telescope bridge

For more detailed information please refer to "Set Components"

NO HF !

SET COMPONENTS

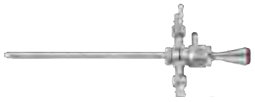
32-4305-0

CYSTOSCOPE 0°

Chapter: Endoscopes

Color:
Length: 187,5 mm
Diameter: Ø 2,7 mm

32-4370-13



SHEATH INCL. HOLLOW OBTURATOR

Chapter: Urethrotomy

Color:
Size: 13 Fr.

32-4296

WORKING ELEMENT

Chapter: Resectoscopy

Note: Not for use with HF during Urethrotomy application!

Item # varies

COLD KNIVES

Chapter: Urethrotomy

Size: 13 Fr.
Type: Hook | Half-round | Sachse
Item #: 32-4388-13 | 32-4389-13 | 32-4390-13

32-4380-13

TELESCOPE BRIDGE

Chapter: Urethroromy

Type: W/o working channel

VISUAL URETHROTOMY
11Fr. Set

Pediatry

32-9921SET

VISUAL URETHROTOMY SET IN 11FR.

Application: Urethrotomy // Page: 158

The Ackermann Urethrotomy Set in 11 Fr. includes the following components:

✓ 1 x Cystoscope
✓ 1 x Sheath incl. hollow obturator
✓ 1 x Working element w/o HF-connector
✓ 3 x Cold knives
✓ 1 x Telescope bridge

For more detailed information please refer to "Set Components"

NO HF !

SET COMPONENTS

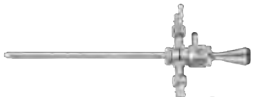
32-4500

CYSTOSCOPE 0°

Chapter: Endoscopes

Color:
Length: 187,5 mm
Diameter: Ø 2 mm

32-4370-11



SHEATH INCL. HOLLOW OBTURATOR

Chapter: Urethrotomy

Color:
Size: 11 Fr.

32-4530

WORKING ELEMENT

Chapter: Resectoscopy

Note: Not for use with HF during Urethrotomy application!

Item # varies

COLD KNIVES

Chapter: Urethrotomy

Size: 11 Fr.
Type: Hook | Half-round | Sachse
Item #: **32-4388-11** | **32-4389-11** | **32-4390-11**

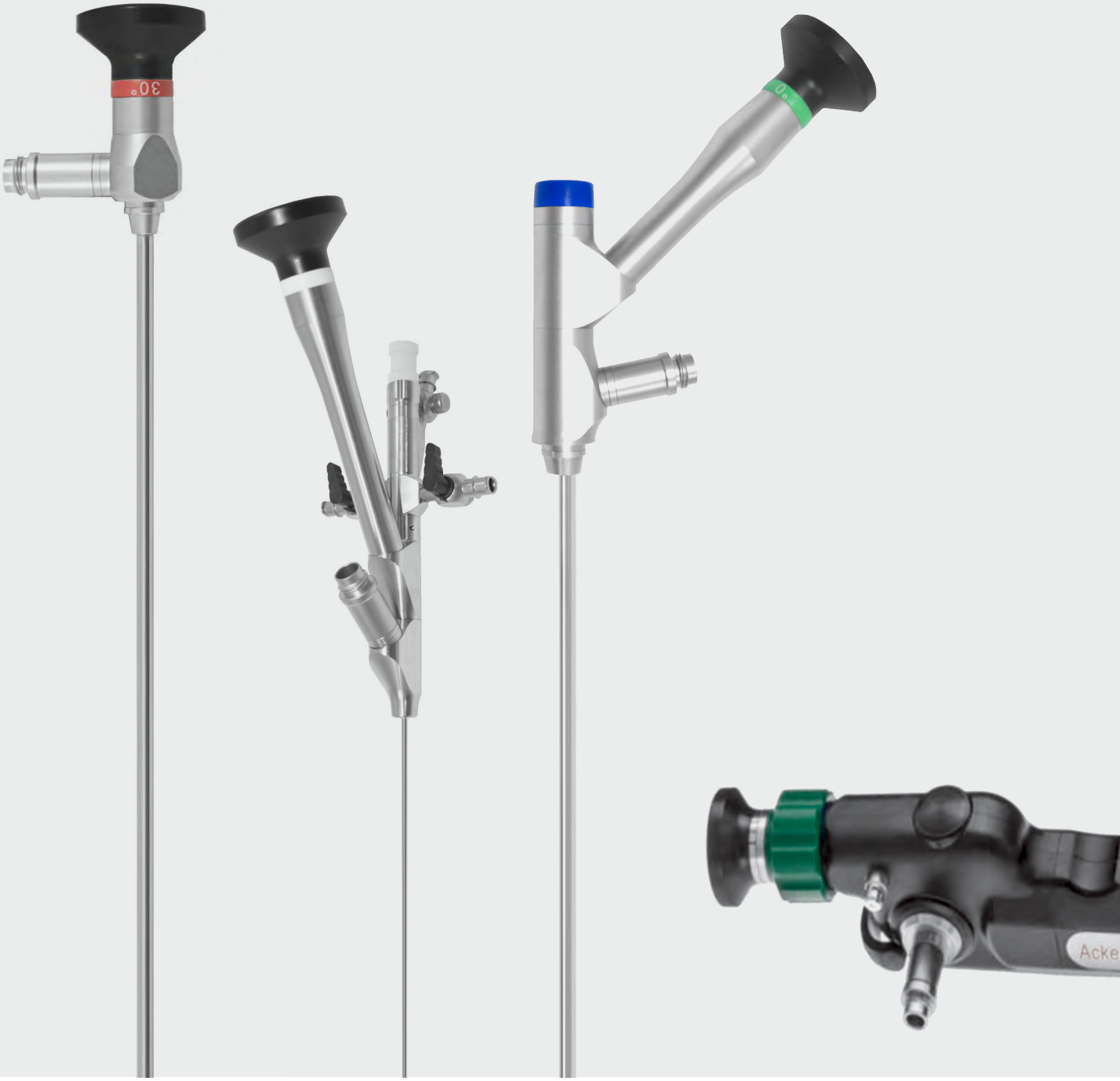
32-4380-11

TELESCOPE BRIDGE

Chapter: Urethroromy

Type: W/o working channel

Endoscopes



Chapter 2

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Flexible Uretero-Renoscope	92

01. Facts & Features

RIGID CYSTOSCOPES

- ✓ HD resolution and gold-soldered lenses made of sapphire glass
- ✓ Colour-coded identification rings for easy recognition of angle of view
- ✓ Eye piece designed according to DIN 58105
- ✓ Light port for various adapters (Ackermann, Storz[1], Olympus[1], Wolf[1], ACMI[1])
- ✓ Sapphire glasses ensure highest stability against damages on the lens system
- ✓ Optimized arrangement of glass fibers provide for a uniform image brightness in the highest quality
- ✓ Main part and body made of stainless steel, ocular made of high-quality polymer
- ✓ In 2.7 mm, 2.9 mm or 4 mm diameter with angle of view in 0°, 15° or 30°
- ✓ High and precise light transmission for true-to-colour images
- ✓ Available on request as 4 mm Full HD scope

CYSTOSCOPE 0°

Application : Urology // Type: Rigid

Color:

Length: 302 mm

Diameter: Ø 2.7 mm | Ø 2.9 mm | Ø 4 mm

Item #: 32-4005 | 32-4002 | 32-4000

ON REQUEST
Ø 4 mm Full HD version

Item #: 32-4000HD

Adults

CYSTOSCOPE 15°

Application : Urology // Type: Rigid

Color:

Length: 302 mm

Diameter: Ø 2.7 mm | Ø 4 mm

Item #: 32-4015 | 32-4010

ON REQUEST
Ø 4 mm Full HD version

Item #: 32-4010HD

Adults

Popular

CYSTOSCOPE 30°

Application : Urology // Type: Rigid

Color:

Length: 302 mm

Diameter: Ø 2.7 mm | Ø 2.9 mm | Ø 4 mm

Item #: 32-4025 | 32-4022 | 32-4020

AVAILABLE ON REQUEST
Ø 4 mm Full HD version

Item #: 32-4020HD

Adults

02. Facts & Features

SEMI-FLEX CYSTOSCOPES

- ✓ Higher flexibility and durability in comparison to rigid standard optics
- ✓ Reduced susceptibility to external mechanical influences
- ✓ Ideal for pediatric use due to its flexibility
- ✓ Identified by SEMI FLEX

SEMI FLEX

CYSTOSCOPE 0°

Application : Urology // Type: Semi-flex

Color:

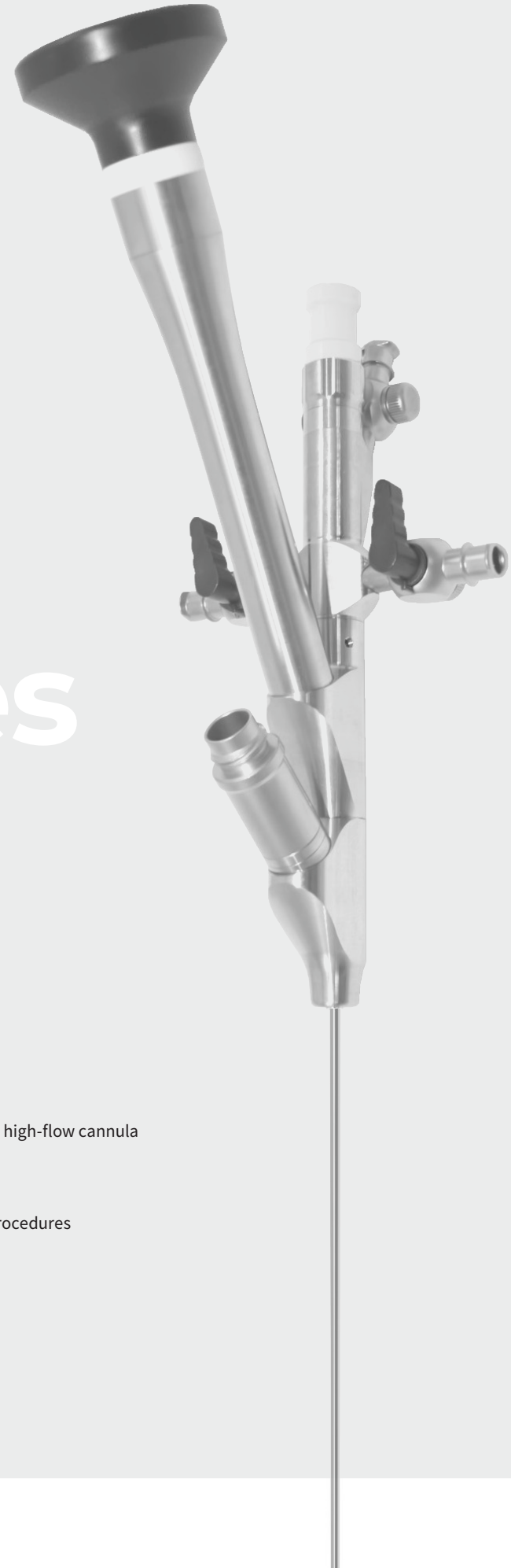
Length: 187.5 mm

Diameter: Ø 2.0 mm | Ø 2.7 mm

Item #: 32-4500 | 32-4305-0

Pediatric

03. Facts & Features



COMPACT MINI CYSTOSCOPES

- ✓ Soft-dilation sheath in 3 sizes
- ✓ Working channel for use with semi-rigid, flexible instruments and high-flow cannula
- ✓ Silicone valve for safe and easy handling of all accessories
- ✓ Lightweight engineering and “easy to use” concept
- ✓ 2 lateral suction-irrigation connections
- ✓ Large variety of all accessories for all kinds of pediatric urology procedures

For instruments ≤ 5 Fr.

COMPACT MINI CYSTOSCOPE

Application : Cystoscopy // Type: Rigid

Sheath: 7.5 - 9 Fr.

Work. channel: 6.8 Fr.

Field of view: 90°

Viewing angle: 0°

Length: 150 mm

Item #: **32-4011**

Pediatric

For instruments ≤ 4 Fr.

COMPACT MINI CYSTOSCOPE

Application : Cystoscopy // Type: Rigid

Sheath: 6 - 7 Fr.

Work. channel: 5.1 Fr.

Field of view: 80°

Viewing angle: 0°

Length: 150 mm

Item #: **32-4012**

Pediatric

For instruments ≤ 3 Fr.

COMPACT MINI CYSTOSCOPE

Application : Cystoscopy // Type: Rigid

Sheath: 4,9 - 6,5 Fr.

Work. channel: 4.0 Fr.

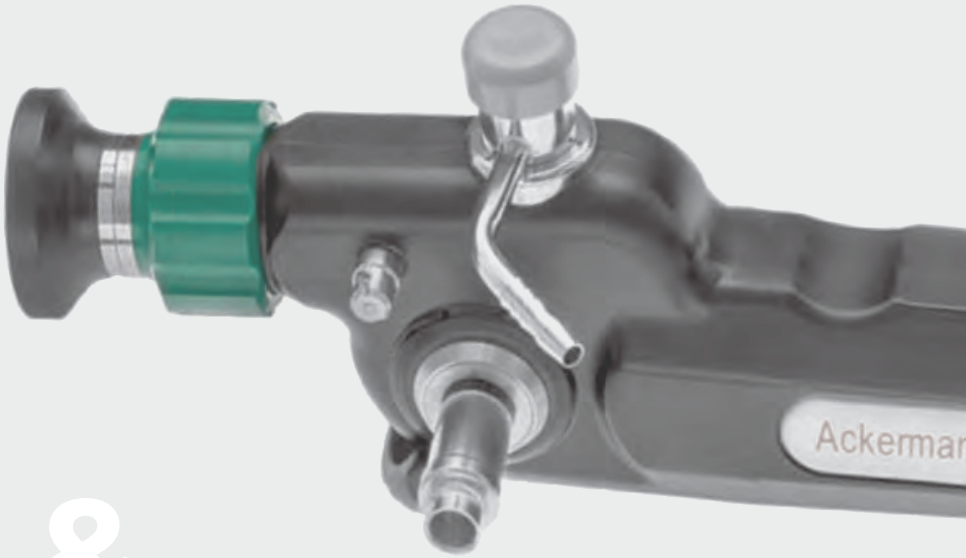
Field of view: 80°

Viewing angle: 0°

Length: 150 mm

Item #: **32-4013**

Pediatric



04. Facts & Features

FLEXIBLE CYSTOSCOPE

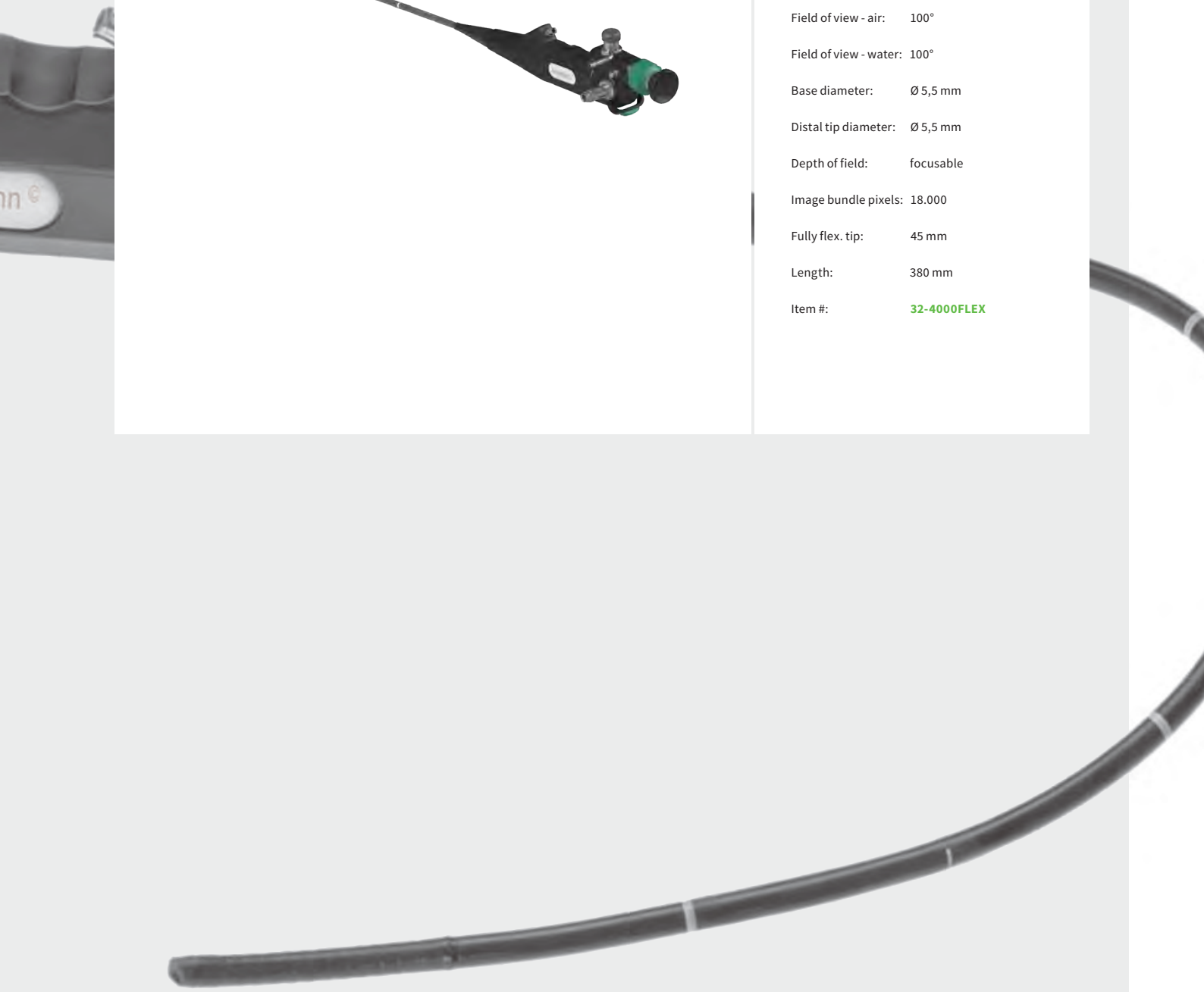
- √ Easy access due to 16.5 Fr. sheath
- √ Riveted deflection mechanism reduces the risk of cracks at the distal end
- √ Active dual angular deflectionof 210°/120°
- √ Control lever with easy-to-use locking brake
- √ Ergonomic handle design
- √ Safe and atraumatic application due to distal sheath
- √ Shock-resistant sheath greatly minimizes damage
- √ Compatible with common flexible instruments
- √ Lightweight engineering for fatigue-free working
- √ Measuring markings on the sheath
- √ Includes suction valve, leakage tester and case

For flexible instruments

FLEXIBLE CYSTOSCOPE

Application : Cystoscopy // Type: Flexible

Sheath:	16.5 Fr.
Work. channel:	6.9 Fr.
Angulation up:	210°
Angulation down:	120°
Field of view - air:	100°
Field of view - water:	100°
Base diameter:	Ø 5,5 mm
Distal tip diameter:	Ø 5,5 mm
Depth of field:	focusable
Image bundle pixels:	18.000
Fully flex. tip:	45 mm
Length:	380 mm
Item #:	**32-4000FLEX**



05. Facts & Features

COMPACT NEPHROSCOPES

- ✓ Slim and robust design
- ✓ Continuous-flow-system
- ✓ Oval sheath and round working channel
- ✓ 18.8 Fr. sheath diameter and integrated rod lens system for finest image quality
- ✓ Automatic valve
- ✓ Ideal for bariatric applications due to 220 mm working length
- ✓ Viewing angle of 15° allows field of view of 80°

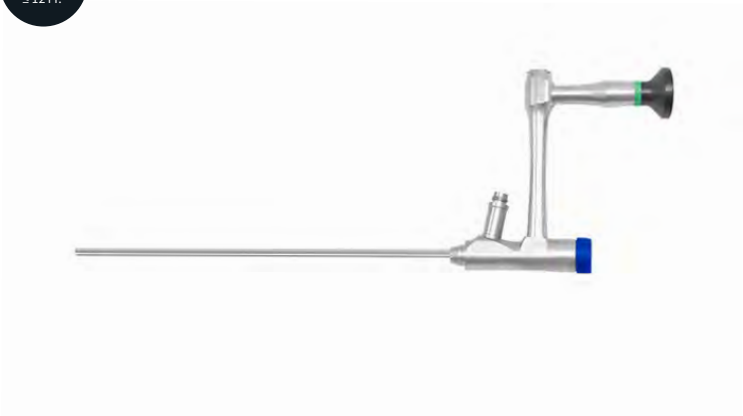
For instruments ≤ 12 Fr.

COMPACT NEPHROSCOPE 45°

Application : Nephroscopy // Type: Rigid

Sheath:	18.8 Fr.
Work. channel:	12.9 Fr.
Field of view:	80°
Viewing angle:	12°
LS adapter:	78° angled
Length:	220 mm
Item #:	**70-8200C**

For instruments ≤ 12 Fr.

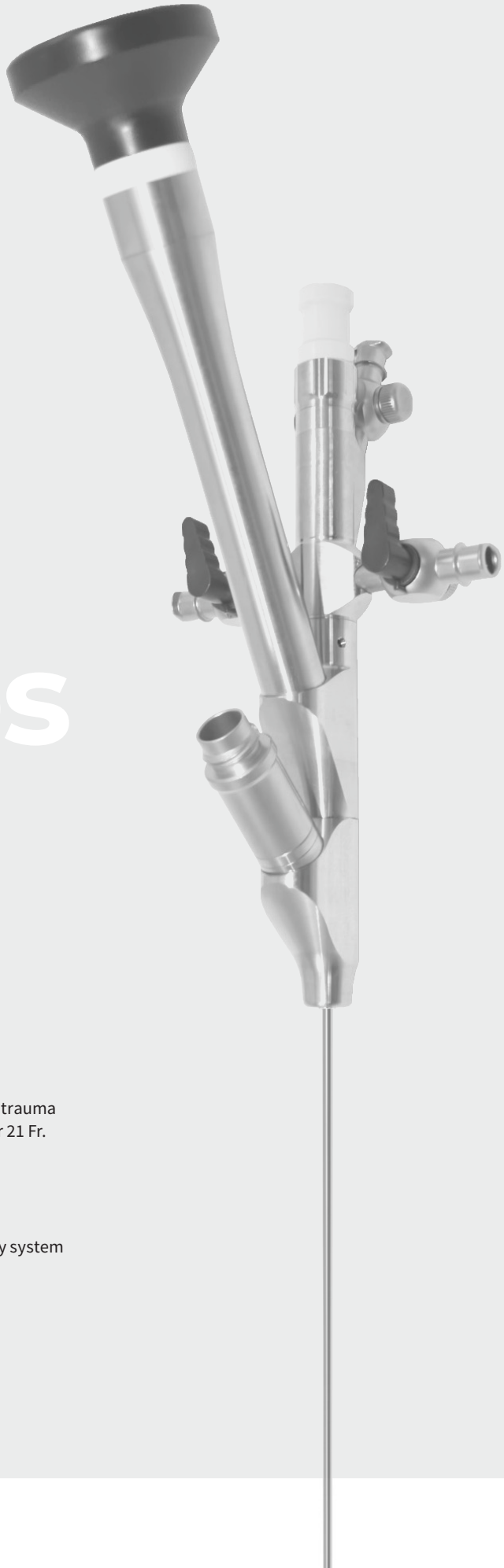


COMPACT NEPHROSCOPE 90°

Application : Nephroscopy // Type: Rigid

Sheath:	18.8 Fr.
Work. channel:	12.9 Fr.
Field of view:	80°
Viewing angle:	12°
LS adapter:	78° angled
Length:	220 mm
Item #:	**70-8201C**

06. Facts & Features



MINI NEPHROSCOPE

- ✓ Extremely slim design - 12 Fr. Mini-Nephroscope minimizes kidney trauma
- ✓ Suitable operating sheaths have diameters of only 15 Fr., 16.5 Fr. or 21 Fr.
- ✓ Working channel with 6.6 Fr. for instruments up to 5 Fr.
- ✓ Direction of view of 12° and field of view of 80°
- ✓ Continuous-flow-system
- ✓ Full HD 40.000 pixel resolution
- ✓ Kidney stones are fragmented with a lithotriptor or laser lithotripsy system
- ✓ Optic creates a flushing stream which removes stone fragments

For instruments ≤ 5 Fr.

MINI NEPHROSCOPE

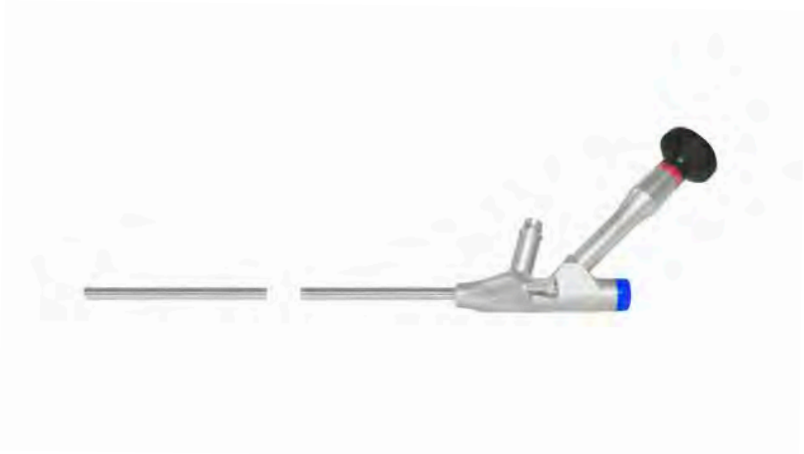
Application : Nephroscopy // Type: Rigid

Sheath:	12 Fr.
Work. channel:	6.6 Fr.
Field of view:	80°
Viewing angle:	12°
Length:	220 mm
Item #:	**70-8200MINI**

07. Facts & Features

STANDARD & LONG NEPHROSCOPES

- ✓ Slim and robust design with 4.8 mm working channel
- ✓ Suitable sheaths incl. obturator with a diameter of 24/26 Fr.
- ✓ For use with rigid Nephroscopy instruments in 400 or 500 mm length
- ✓ Viewing angle of 6°
- ✓ Available with 45° or 90° angled ocular and 200 mm or 250 mm working length



STANDARD / LONG NEPHROSCOPE 45°

Application : Nephroscopy // Type: Rigid

Work. channel: 4.8 mm

Viewing angle: 6°

Length: 200 mm | 250 mm

Item #: 70-8200 | 70-8200-250

Adults

STANDARD / LONG NEPHROSCOPE 90°

Application : Nephroscopy // Type: Rigid

Work. channel: 4.8 mm

Viewing angle: 6°

Length: 200 mm | 250 mm

Item #: 70-8201 | 70-8201-250

Adults

08. Facts & Features

URETERO-RENOSCOPES

- √ Full HD 40.000 pixel resolution (on 70-8000/70-8001) and HD 17.000 pixel resolution (on 70-8000(U)T / 70-8001(U)T) ensure razor-sharp picture quality
- √ Semi-flexible sheath faciliates working in areas difficult to access and ensures an optimal view
- √ The extra slim working channels of 5.1 Fr. and 4 Fr. on the thin and ultra-thin scopes allow to work with all the necessary instruments and accessories while minimizing trauma
- √ Available in 310 mm and 425 mm working length, suitable for upper and lower Uretero-Renoscopy
- √ Soft tapered sheath allows easy introduction and atraumatic dilatation of the ureter
- √ 45° angled light cable connector and instrument channels ensure ergonomic handling
- √ Improved dilatation and continuous suction enhance the field of vision during bleeding
- √ Leakage-free working channels due to a silicone valve with with 2 parallel sealings
- √ 6.8 Fr. large working channel (on 70-8000/70-8001) allows easy passage of all necessary instruments and accessories

For instruments ≤ 5 Fr.

FULL HD STANDARD URETERO-RENOSCOPE

Application : Uretero-Renoscopy // Type: Rigid

Sheath: 7.5 - 9 - 12 Fr.

Work. channel: 6.8 Fr.

Field of view: 90°

Viewing angle: 0°

Length: 425 mm | 310 mm

Item #: **70-8000** | **70-8001**

40.000 Pixel

For instruments ≤ 4 Fr.

HD THIN URETERO-RENOSCOPE

Application : Uretero-Renoscopy // Type: Rigid

Sheath: 6 - 7 - 9 Fr.

Work. channel: 5.1 Fr.

Field of view: 80°

Viewing angle: 0°

Length: 425 mm | 310 mm

Item #: **70-8000T** | **70-8001T**

17.000 Pixel

For instruments ≤ 3 Fr.

HD ULTRA-THIN URETERO-RENOSCOPE

Application : Uretero-Renoscopy // Type: Rigid

Sheath: 4.9 - 6.5 - 8.1 Fr.

Work. channel: 4 Fr.

Field of view: 80°

Viewing angle: 0°

Length: 425 mm | 310 mm

Item #: **70-8000UT** | **70-8001UT**

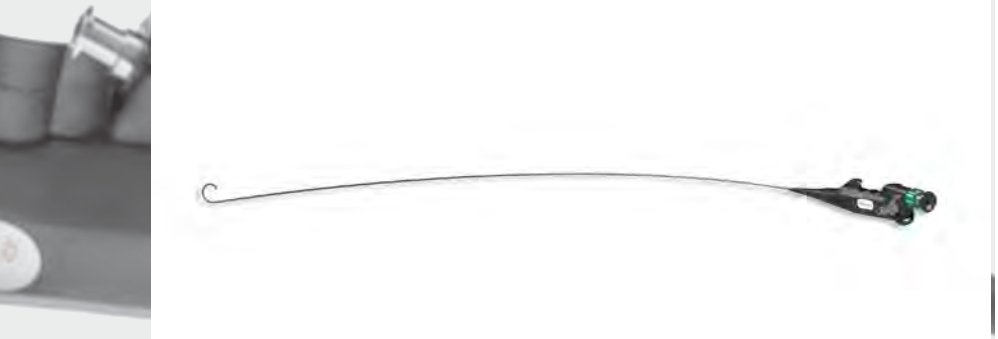
17.000 Pixel

09. Facts & Features

FLEXIBLE URETERO-RENOSCOPE

- √ Easy access due to 8.4 Fr. sheath
- √ Riveted deflection mechanism reduces the risk of cracks at the end of the sheath
- √ Active dual angular deflection of 275°
- √ Control lever wiht easy-to-use locking brake
- √ Ergonomic handle design
- √ Safe and atraumatic application due to distal sheath end
- √ Shock-resistant sheath greatly minimizes damage
- √ Compatible with common flexible instruments
- √ Weight-reduces design for fatigue-free working
- √ Sheath with memory-effect
- √ Includes suction valve, leakage tester and case

For flexible instruments



FLEXIBLE URETERO-RENOSCOPE

Application : Uretero-Renoscopy // Type: Flexible

Sheath:	16.5 Fr.
Work. channel:	6.9 Fr.
Angulation up:	210°
Angulation down:	120°
Field of view - air:	100°
Field of view - water:	100°
Base diameter:	Ø 5.5 mm
Distal tip diameter:	Ø 5.5 mm
Depth of field:	focusable
Image bundle pixels:	18.000
Fully flex. tip:	45 mm
Length:	380 mm
Item #:	**70-0000FLEX**

Cystoscopy

Chapter 3

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Cystoscopy System Overview	**96 - 97**
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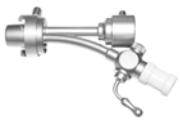
How to

CYSTOS
System C

Standard obturators // **p. 99 & 101**
9.5 Fr. | 11 Fr. | 13 Fr. | 15 Fr. | 17 Fr. | 19 Fr. | 21 Fr. | 23 Fr. | 25 Fr.

Visual obturators // **p. 99 & 101**
17 Fr. | 19 Fr. | 21 Fr. | 23 Fr. | 25 Fr.

Albarrans // **p. 111**
Diagnostics | 1x Channel | 2x Channels



Telescope bridges // **p. 110**
Diagnostics | 1x Channel | 2x Channels

Optical instruments // **p. 112 - 113**
19 Fr.

Cystoscopy sheaths // **p. 98 - 101**
9.5 Fr. | 11 Fr. | 13 Fr. | 15 Fr. | 17 Fr. | 19 Fr. | 21 Fr. | 23 Fr. | 25 Fr.

Cystoscopy sheaths - central valve // **p. 98**
25 Fr.

SCOPY Overview

Cystoscopes // **p. 77 & 79**
0° | 15° | 30°

Light cable // **catalogue 11**

Flexible electrodes // **p. 108 - 109**
3 Fr. | 4 Fr. | 5 Fr. | 7 Fr.

Monopolar HF-cable // **p. 199**

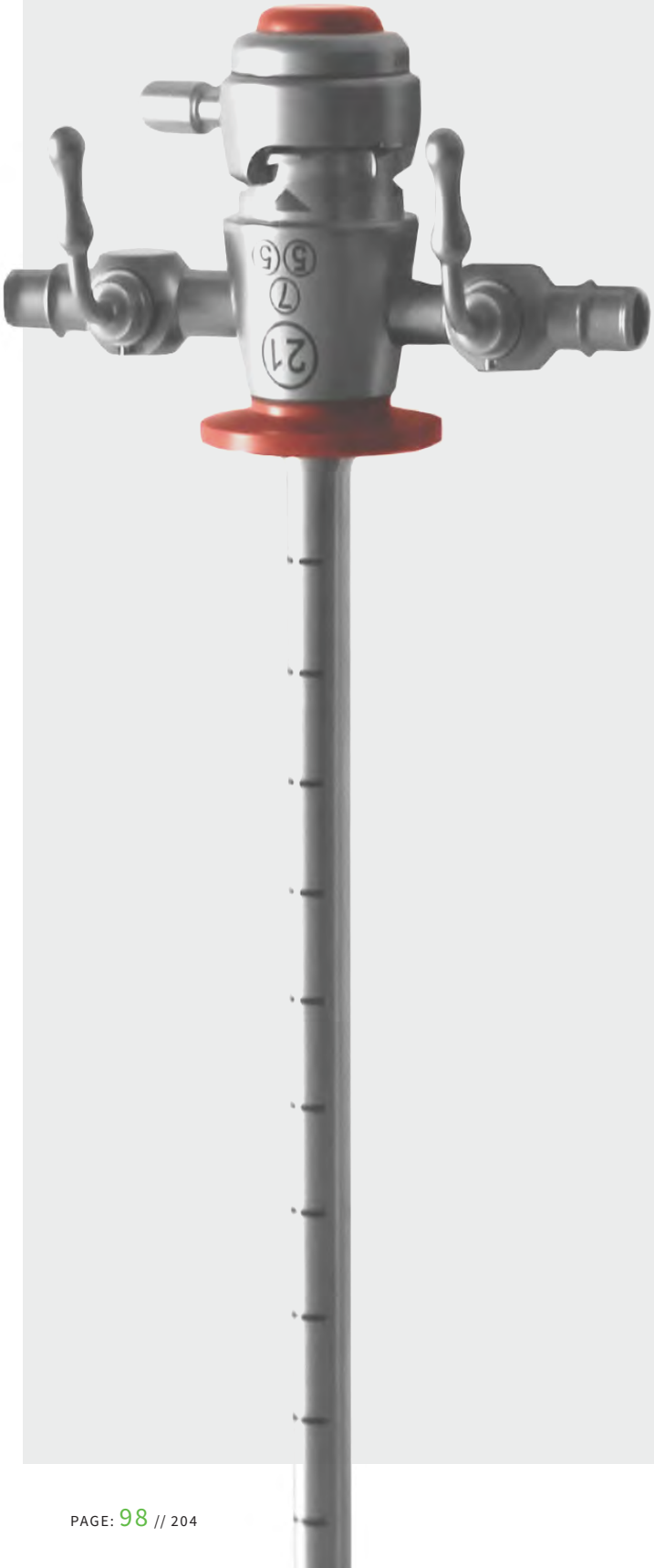
Flexible instruments // **p. 102 - 106**
3 Fr. | 4 Fr. | 5 Fr. | 7 Fr. | 9 Fr.

Dormia stone baskets // **p. 107**
4 Wires | 6 Wires

Optical stone forceps // **p. 120**
25 Fr.

Adults

CYSTOSCOPY
Sheath Systems



Adults

Use with Ø 4mm scope

INDIVID PART

CYSTO-URETHROSCOPE SHEATH INCL. OBTURATOR

Application: Cystoscopy

Type: 2 lateral stopcocks

Color:

Size: 17 Fr. | 19 Fr. | 21 Fr. | 23 Fr. | 25 Fr.

Item #: 32-4070 | 32-4075 | 32-4080 | 32-4085 | 32-4090

Adults

Use with Ø 4mm scope

INDIVID PART

CYSTO-URETHROSCOPE SHEATH INCL. OBTURATOR

Application: Cystoscopy

Type: Central valve

Color:

Size: 17 Fr. | 19 Fr. | 21 Fr. | 23 Fr. | 25 Fr.

Item #: 32-4072 | 32-4077 | 32-4082 | 32-4087 | 32-4092

Adults

CYSTOSCOPY
Individual Parts

Adults

CYSTO-URETHROSCOPE SHEATH

Application: Cystoscopy

Type: 2 lateral stopcocks

Color:

Size: 17 Fr. | 19 Fr. | 21 Fr. | 23 Fr. | 25 Fr.

Item #: 32-4070S | 32-4075S | 32-4080S | 32-4085S | 32-4090S

+

Adults

CYSTO-URETHROSCOPE OBTURATOR

Application: Cystoscopy

Type: Standard

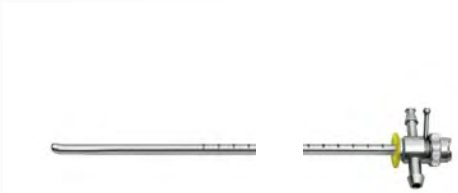
Color:

Size: 17 Fr. | 19 Fr. | 21 Fr. | 23 Fr. | 25 Fr.

Item #: 32-4075O | 32-4075O | 32-4080O | 32-4085O | 32-4090O

OR

Adults



CYSTO-URETHROSCOPE SHEATH

Application: Cystoscopy

Type: Central valve

Color:

Size: 17 Fr. | 19 Fr. | 21 Fr. | 23 Fr. | 25 Fr.

Item #: 32-4072S | 32-4077S | 32-4082S | 32-4087S | 32-4092S

Adults

CYSTO-URETHROSCOPE OBTURATOR

Application: Cystoscopy

Type: Visual

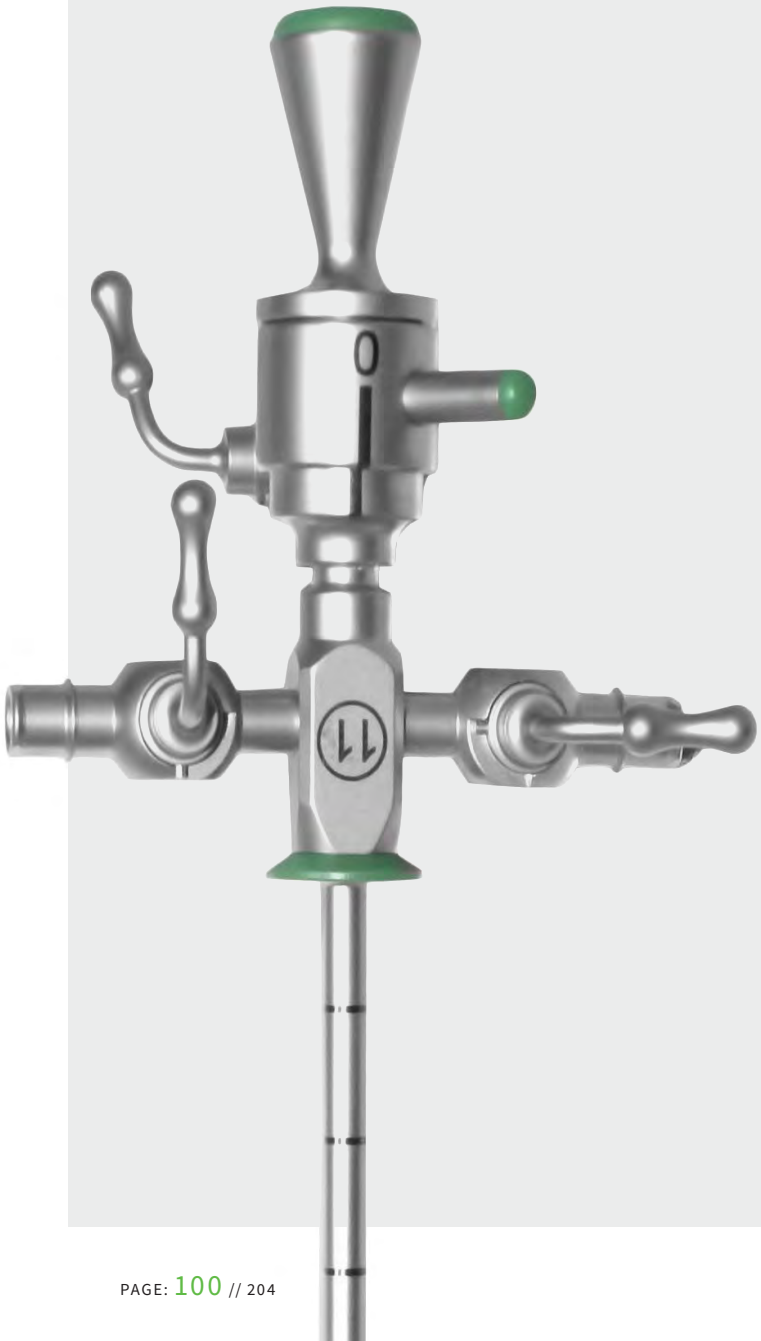
Color:

Size: 17 Fr. | 19 Fr. | 21 Fr. | 23 Fr. | 25 Fr.

Item #: 32-4071 | 32-4076 | 32-4081 | 32-4086 | 32-4091

Pediatry & Adolescents

CYSTOSCOPY
Sheath Systems



Adolescents

Use with Ø 2.9mm scope

CYSTO-URETHROSCOPE SHEATH INCL. OBTURATOR

Application: Cystoscopy

Type: 2 lateral stopcocks

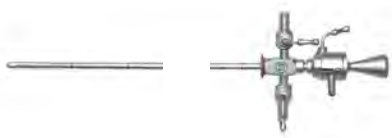
Color:

Size: 15 Fr.

Item #: 32-4073

INDIVI PAR

Pediatry



Use with Ø 2mm scope

CYSTO-URETHROSCOPE SHEATH INCL. OBTURATOR

Application: Cystoscopy

Type: 3 Fr. | 3 Fr. | 5 Fr. working channel

Color:

Size: 9.5 Fr. | 11 Fr. | 13 Fr.

Item #: 32-4511 | 32-4510 | 32-4298

INDIVI PAR

Pediatry & Adolescents

CYSTOSCOPY
Individual Parts

DUAL RTS

Adolescents

CYSTO-URETHROSCOPE SHEATH

Application: Cystoscopy

Type: 2 lateral stopcocks

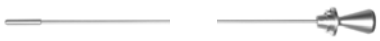
Color:

Size: 15 Fr.

Item #: 32-4073S

+

Adolescents



CYSTO-URETHROSCOPE OBTURATOR

Application: Cystoscopy

Type: Standard

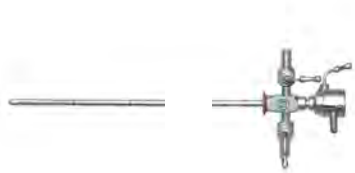
Color:

Size: 15 Fr.

Item #: 32-4074O

DUAL RTS

Pediatry



CYSTO-URETHROSCOPE SHEATH

Application: Cystoscopy

Type: 3 Fr. | 3 Fr. | 5 Fr. working channel

Color:

Size: 9.5 Fr. | 11 Fr. | 13 Fr.

Item #: 32-4511S | 32-4510S | 32-4298S

+

Pediatry

CYSTO-URETHROSCOPE OBTURATOR

Application: Cystoscopy

Type: Standard

Color:

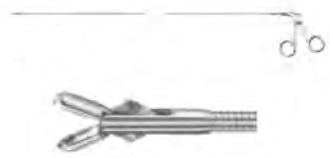
Size: 9.5 Fr. | 11 Fr. | 13 Fr.

Item #: 32-4511O | 32-4510O | 32-4298O

Adults

CYSTO
Flexible In

Adults



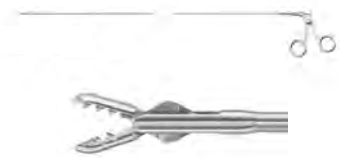
FLEXIBLE 400mm

BIOPSY FORCEPS

Application: Cystoscopy

Size: 5 Fr. | 7 Fr. | 9 Fr.
Item #: **32-4121** | **32-4120** | **32-4120-9**

Adults



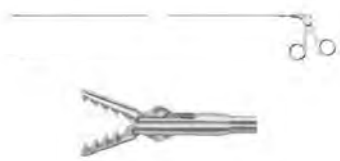
FLEXIBLE 400mm

FOREIGN BODY FORCEPS

Application: Cystoscopy

Size: 5 Fr. | 7 Fr.
Item #: **32-4126** | **32-4125**

Adults



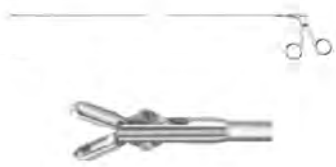
FLEXIBLE 400mm

SERRATED GRASPER

Application: Cystoscopy

Size: 5 Fr. | 7 Fr. | 9 Fr.
Item #: **32-4131** | **32-4130** | **32-4130-9**

Adults



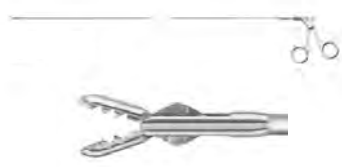
SEMI-RIGID 400mm

BIOPSY FORCEPS

Application: Cystoscopy

Size: 5 Fr. | 7 Fr. | 9 Fr.
Item #: **32-4121SR** | **32-4120SR** | **32-4120-9SR**

Adults



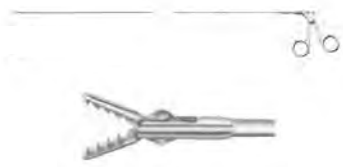
SEMI-RIGID 400mm

FOREIGN BODY FORCEPS

Application: Cystoscopy

Size: 5 Fr. | 7 Fr.
Item #: **32-4126SR** | **32-4125SR**

Adults



SEMI-RIGID 400mm

SERRATED GRASPER

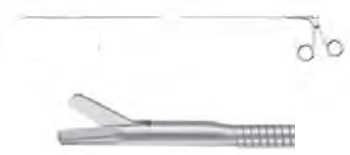
Application: Cystoscopy

Size: 5 Fr. | 7 Fr. | 9 Fr.
Item #: **32-4131SR** | **32-4130SR** | **32-4130-9SR**

SCOPY
struments

Adults

Adults



FLEXIBLE 400mm

SCISSORS

Application: Cystoscopy

Size: 5 Fr. | 7 Fr. | 9 Fr.
Item #: 32-4136 | 32-4135 | 32-4135-9

Adults

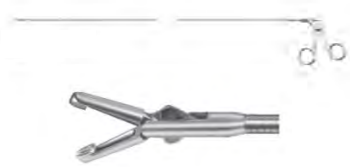
FLEXIBLE 400mm

HOOK SCISSROS

Application: Cystoscopy

Size: 5 Fr. | 9 Fr.
Item #: 32-4140 | 32-4140-9

Adults



FLEXIBLE 400mm

DJ GRASPER

Application: Cystoscopy

Size: 5 Fr. | 7 Fr. | 9 Fr.
Item #: 32-4170 | 32-4170-7 | 32-4170-9

Adults

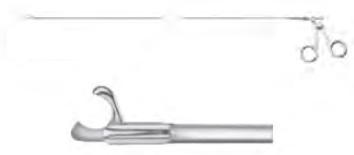
SEMI-RIGID 400mm

SCISSORS

Application: Cystoscopy

Size: 5 Fr. | 7 Fr. | 9 Fr.
Item #: 32-4136SR | 32-4135SR | 32-4135-9SR

Adults



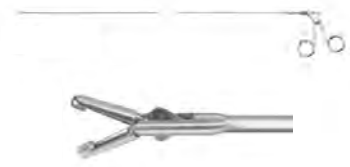
SEMI-RIGID 400mm

HOOK SCISSROS

Application: Cystoscopy

Size: 5 Fr. | 9 Fr.
Item #: 32-4140SR | 32-4140-9SR

Adults



SEMI-RIGID 400mm

DJ GRASPER

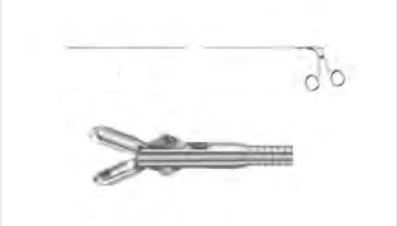
Application: Cystoscopy

Size: 5 Fr. | 7 Fr. | 9 Fr.
Item #: 32-4170SR | 32-4170-7SR | 32-4170-9SR

Pediatry

CYSTO
Flexible In

Pediatry



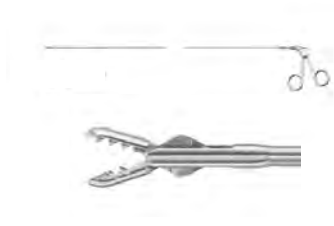
FLEXIBLE 280mm

BIOPSY FORCEPS

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4162 | 32-4162-4 | 32-4162-5

Pediatry



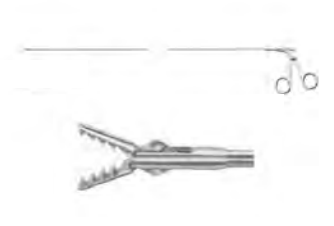
FLEXIBLE 280mm

FOREIGN BODY FORCEPS

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4164 | 32-4164-4 | 32-4164-5

Pediatry



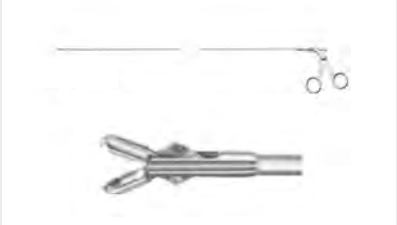
FLEXIBLE 280mm

SERRATED GRASPER

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4160 | 32-4160-4 | 32-4160-5

Pediatry



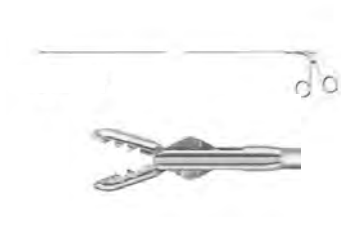
SEMI-RIGID 280mm

BIOPSY FORCEPS

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4162SR | 32-4162-4SR | 32-4162-5SR

Pediatry



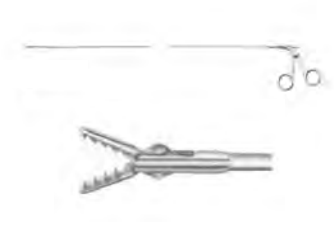
SEMI-RIGID 280mm

FOREIGN BODY FORCEPS

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4164SR | 32-4164-4SR | 32-4164-5SR

Pediatry



SEMI-RIGID 280mm

SERRATED GRASPER

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4160SR | 32-4160-4SR | 32-4160-5SR

SCOPY
struments

Pediatry

Pediatry

FLEXIBLE
280mm

SCISSORS

Application: Cystoscopy

Size:	3 Fr.	4 Fr.	5 Fr.
Item #:	32-4168	32-4168-4	32-4168-5

Pediatry

SEMI-RIGID
280mm

SCISSORS

Application: Cystoscopy

Size:	3 Fr.	4 Fr.	5 Fr.
Item #:	32-4168SR	32-4168-4SR	32-4168-5SR

Pediatry

CYSTO Flex. Instruments

Pediatry

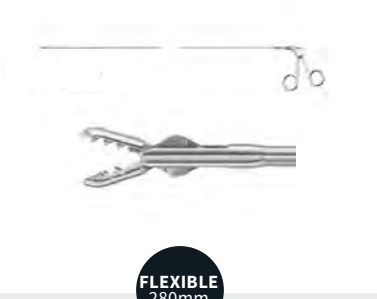
FLEXIBLE 280mm

BIOPSY FORCEPS

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4162 | 32-4162-4 | 32-4162-5

Pediatry



FLEXIBLE 280mm

FOREIGN BODY FORCEPS

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4164 | 32-4164-4 | 32-4164-5

Pediatry

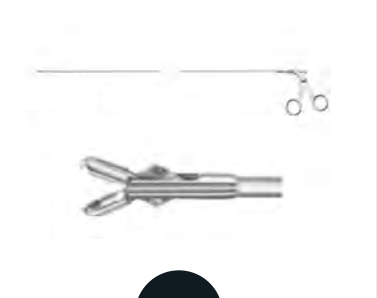
FLEXIBLE 280mm

SERRATED GRASPER

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4160 | 32-4160-4 | 32-4160-5

Pediatry



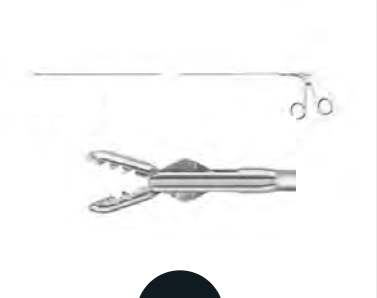
SEMI-RIGID 280mm

BIOPSY FORCEPS

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4162SR | 32-4162-4SR | 32-4162-5SR

Pediatry



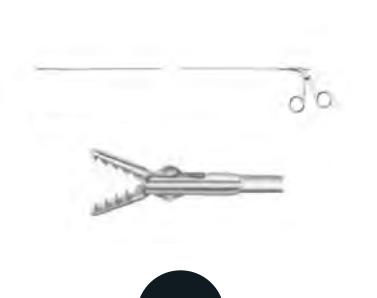
SEMI-RIGID 280mm

FOREIGN BODY FORCEPS

Application: Cystoscopy

Size: 3 Fr. | 4 Fr. | 5 Fr.
Item #: 32-4164SR | 32-4164-4SR | 32-4164-5SR

Pediatry



SEMI-RIGID 280mm

SERRATED GRASPER

Application: Cystoscopy

Size: 3 Fr. | 4 Ch . | 5 Fr.
Item #: 32-4160SR | 32-4160-4SR | 32-4160-5SR

Adults

SCOPY
s & Stone Baskets

Adults

600mm

4-WIRE DORMIA STONE BASKET

Application: Cystoscopy

Size: 5 Fr. | 7 Fr.
Item #: 32-4204 | 32-4206

Adults

600mm

6-WIRE DORMIA STONE BASKET

Application: Cystoscopy

Size: 5 Fr. | 7 Fr.
Item #: 32-4209 | 32-4210

ADDITIONAL PARTS

Adults

HANDLE FOR DORMIA STONE BASKET

Application: Cystoscopy

Size: 5 Fr. | 7 Fr.
Item #: 32-4211 | 32-4212

Adults

CYSTO
Flexible E

Adults

MONOPOLAR 470mm

FLEXIBLE BALL ELECTRODE

Application: Cystoscopy

Size: 3 Fr. | 5 Fr. | 7 Fr.
Item #: 32-4202-3 | 32-4202 | 32-4150

Adults

MONOPOLAR 470mm

FLEXIBLE NEEDLE ELECTRODE

Application: Cystoscopy

Size: 3 Fr. | 5 Fr. | 7 Fr.
Item #: 32-4201-3 | 32-4201 | 32-4155

Adults

MONOPOLAR 470mm

FLEXIBLE LOOP ELECTRODE

Application: Cystoscopy

Size: 5 Fr. | 7 Fr.
Item #: 32-4203-5 | 32-4203

SCOPY
lectrodes

Pediatry

Pediatry

MONOPOLAR 250mm

FLEXIBLE BALL ELECTRODE

Application: Cystoscopy

Size:	3 Fr.	4 Fr.	5 Fr.
Item #:	32-4156-3	32-4156-4	32-4156

Pediatry

MONOPOLAR 250mm

FLEXIBLE NEEDLE ELECTRODE

Application: Cystoscopy

Size:	3 Fr.	4 Fr.	5 Fr.
Item #:	32-4157-3	32-4157-4	32-4157

Pediatry

MONOPOLAR 250mm

FLEXIBLE LOOP ELECTRODE

Application: Cystoscopy

Size:	4 Fr.	5 Fr.
Item #:	32-4159-4	32-4159

CYSTO
Telescope Bridg

Adults

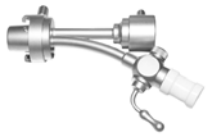
Use with **19-25Fr.** cysto sheath

TELESCOPE BRIDGE FOR DIAGNOSTICS

Application: Cystoscopy

Item #: **32-4095**

Adults



Use with **19-25Fr.** cysto sheath

TELESCOPE BRIDGE

Application: Cystoscopy

Instrument channel: 1x

Item #: **32-4100**

Adults

Use with **19-25Fr.** cysto sheath

TELESCOPE BRIDGE

Application: Cystoscopy

Instrument channel: 2 x

Item #: **32-4105**

Pediatry

Use with **13Fr.** cysto sheath

TELESCOPE BRIDGE FOR DIAGNOSTICS

Application: Cystoscopy

Item #: **32-4299**

SCOPY
ges & Albarrans

Adults

Use with **19-25Fr.** cysto sheath

ALBARRAN

Application: Cystoscopy

Instrument channel: 1x

Item #: **32-4110**

Adults

Use with **19-25Fr.** cysto sheath

ALBARRAN

Application: Cystoscopy

Instrument channels: 2x

Item #: **32-4115**

Pediatry

Use with **13Fr.** cysto sheath

ALBARRAN

Application: Cystoscopy

Instrument channel: 1x

Item #: **32-4306**

Info

Passage capacity matrix for Cysto-Urethroscope sheaths with instruments

	Telescope bridge **32-4100**	Telescope bridge **32-4105**	Albarran **32-4110**	Albarran **32-4115**
Use with ⚪ cysto sheath	1 x max. 10 Fr.	2 x 8 Fr.	1 x max. 10 Fr.	2 x 8 Fr.
Use with 🔵 cysto sheath	1 x 9 Fr.	2 x 6 Fr.	1 x 9 Fr.	2 x 5 Fr.
Use with 🔴 cysto sheath	1 x 7 Fr.	2 x 5 Fr.	1 x 6 Fr.	2 x 5 Fr.
Use with 🟢 cysto sheath	1 x 6 Fr.	2 x 5 Fr.	1 x 5 Fr.	2 x 4 Fr.
Use with 🟡 cysto sheath	1 x 5 Fr.	2 x 4 Fr.	1 x 5 Fr.	2 x 4 Fr.

CYSTO
Optical

Use with cysto sheath

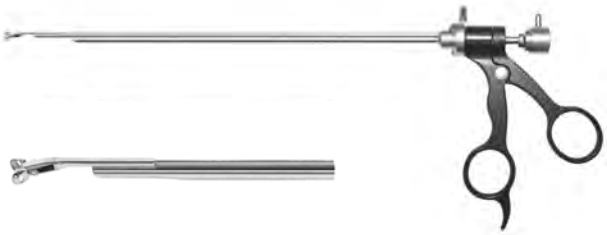
OPTICAL GRASPING FORCEPS

Application: Cystoscopy

Type: 4.3 mm, double-action, for 30° scope

Item #: **32-4050**

Use with cysto sheath



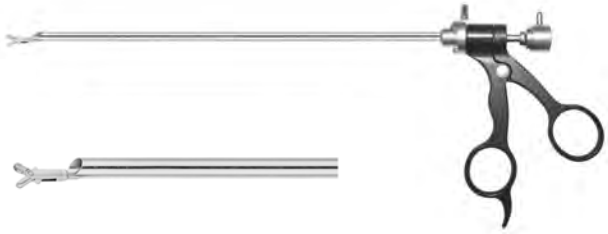
OPTICAL BIOPSY SPOON

Application: Cystoscopy

Type: 4.3 mm, double-action

Item #: **32-4055**

Use with cysto sheath



OPTICAL BIOPSY SPOON

Application: Cystoscopy

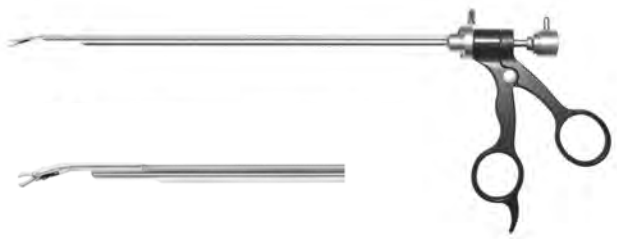
Type: 2.3 mm, double-action, for 70° scope

Item #: **32-4060**

ADDITIO
PART

SCOPY Forceps

Use with cysto sheath



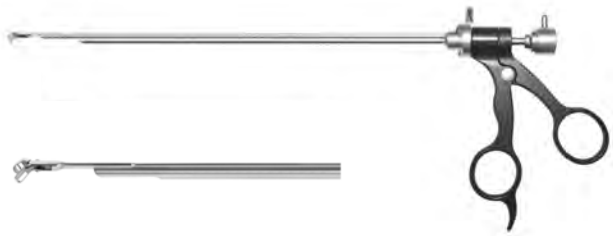
OPTICAL SCISSORS

Application: Cystoscopy

Type: Hook-shaped, double-action

Item #: 32-4060

Use with cysto sheath



OPTICAL BIOPSY PUNCH

Application: Cystoscopy

Type: Through-cutting, for 30° scope

Item #: 32-4065

ONAL TS

ADAPTER FOR OPTICAL FORCEPS

Application : Cystoscopy

Type: For use with Ackermann resectoscopy outer sheaths

Item #: 32-4067

OR

ADAPTER FOR OPTICAL FORCEPS

Application : Cystoscopy

Type: For use with Ackermann resectoscopy inner sheaths

Item #: 32-4068

Lithotripsy

Chapter 4

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Lithotripsy System Overview	**116 - 117**
Mauermayer Stone Punch	**118**
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Stone Lithotriptor	**119**
Optical Stone Forceps	**120**

How to

LITHO
System C

Standard obturator // **p. 118**
24 Fr.

Visual obturator // **p. 118**
24 Fr.

Mauermayer stone punch // **p. 118**
24 Fr.

Lithotripsy sheath - central valve // **p. 118**
24 Fr.

Cystoscopy sheaths - central valve // **p. 98**
25 Fr.

Optical stone forceps // **p. 120**
25 Fr.

Resecto outer sheaths // **p. 131**
26 Fr. | 28.5 Fr.

Adapter // **p. 120**
for Resectoscopy outer sheaths

TRIPSY Overview

Cystoscopes // **p. 77**
0° | 15° | 30°

Light cable // **catalogue 11**

LITHOTRIPSY
Mauermayer

Use with cysto sheath

MAUERMAYER STONE PUNCH

Application : Lithotripsy

Type: For small stones and stone fragments

Item #: 32-4069

ADDITIONAL PARTS

Adults

Use with Ø 4mm scope

LITHOTRIPSY SHEATH INCL. OBTURATOR

Application: Lithotripsy

Type: Central valve
Color:
Size: 24 Fr.
Item #: 32-4061

Adults

Use with Ø 4mm scope

VISUAL OBTURATOR

Application: Lithotripsy

With: 7 Fr. working channel
Color:
Size: 24 Fr.
Item #: 32-4062

Adults

Individual part

STANDARD OBTURATOR

Application: Lithotripsy

Color:
Size: 24 Fr.
Item #: 32-4063

LITHOTRIPSY

Lithotriptor

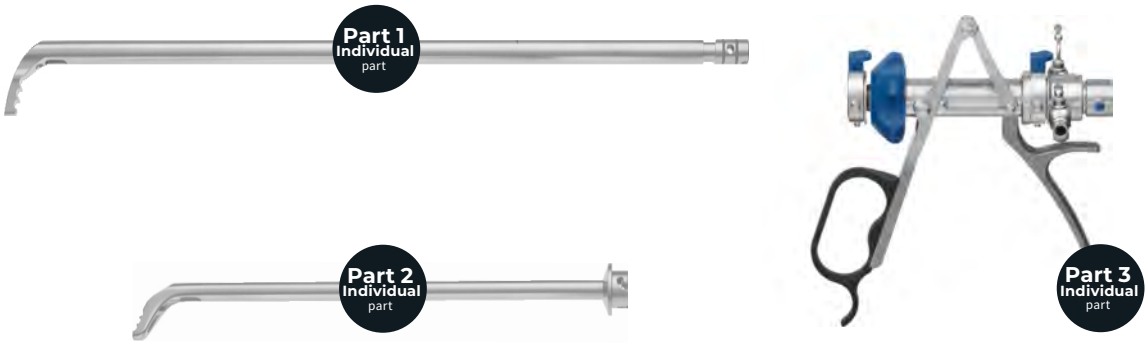
STONE LITHOTRIPTOR "THE BEAST"

Application : Lithotripsy

Type: Stone lithotriptor, demountable into 3 parts

Item #: 32-4064

DEMOUNTABLE



LITHOTRIPSY
Stone Forceps

Use with cysto sheath

OPTICAL STONE FORCEPS

Application: Lithotripsy

Type: For small stones and stone fragments

Item #: **32-4066**

ADDITIONAL PARTS

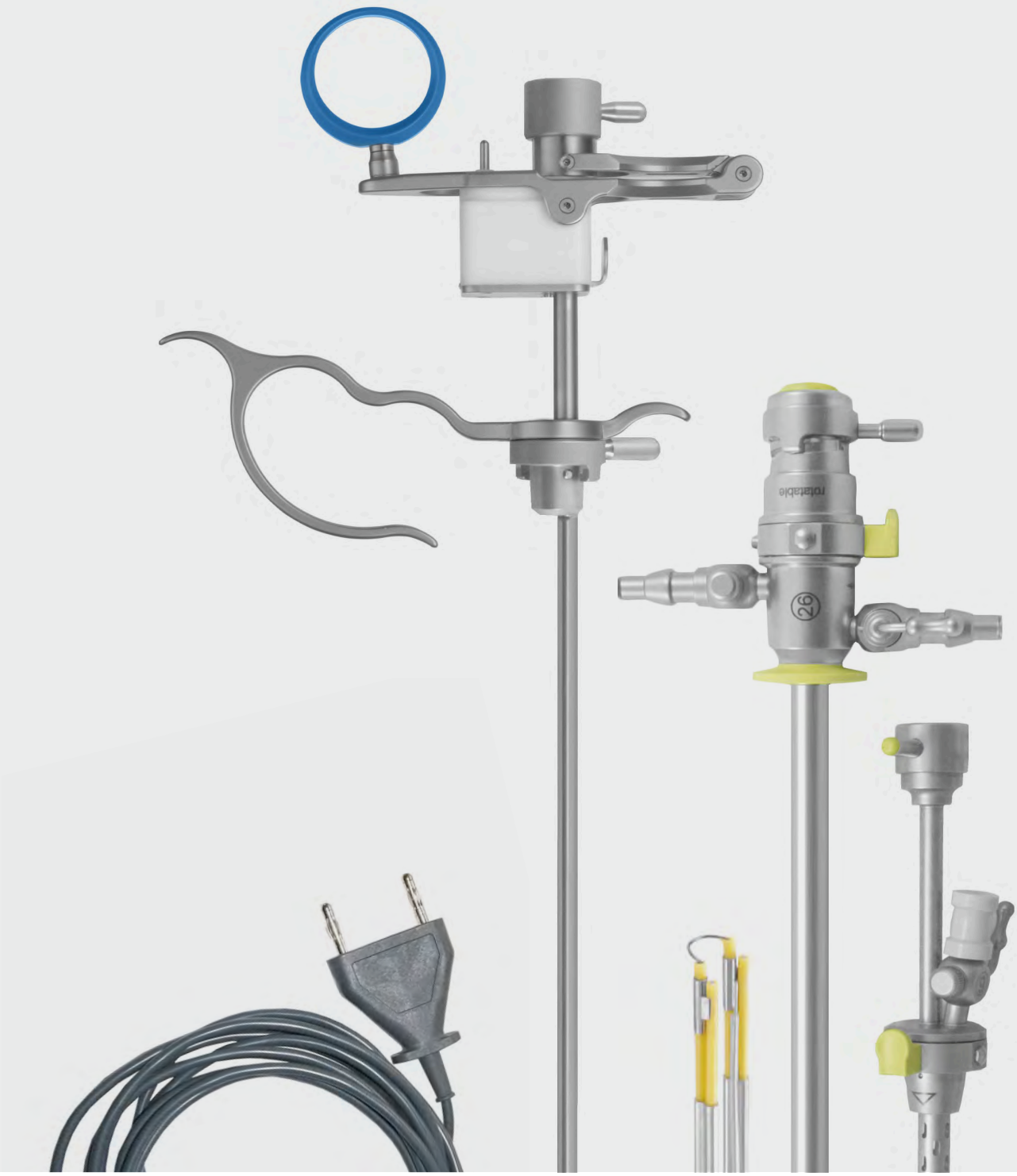
ADAPTER FOR OPTICAL FORCEPS

Application: Lithotripsy

Type: For use with Ackermann resectoscopy outer sheaths

Item #: **32-4067**

Resectoscopy



Chapter 5

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Monopolar Working Elements	153
Monopolar Electrodes	154

How to

BIPOLAR RES
System C

Bipolar electrodes // **p. 144**
24 Fr.

Resectoscopy sheaths // **p. 130**
24/26 Fr.

Standard obturator // **p. 134**
24Fr.

Deflecting obturator // **p. 134**
24 Fr.

Visual obturator // **p. 134**
24 Fr.

Visual obturator with work. chan. // **p. 134**
24 Fr.

SECTOSCOPY
Overview

Bipolar working element // **p. 143**
Active / Passive

Bipolar cable // **p. 199**

Cystoscopes // **p. 77**
0° | 15° | 30°

Light cable // **catalogue 11**

How to

UNIVERSAL RE
System C

Universal electrodes // **p. 148 - 150**
17.5 Fr. | 24 Fr.

Resectoscopy sheaths // **p. 130 - 133**
17.5/18.5 Fr. | 24/26 Fr.

Standard obturator // **p. 134 & 138**
17.5 Fr. | 24 Fr.

Deflecting obturator // **p. 134**
24 Fr.

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24 Fr.

Visual obturator + work. chan. // **p. 134 & 138**
17.5 Fr. | 24 Fr.

ESECTOSCOPY
Overview

Universal working element // **p. 147**
Active / Passive

Universal cable // **p. 199**

Neutral electrcode // **catalogue 16-2**

Cystoscopes // **p. 77**
0° | 15° | 30°

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How to

MONOPOLAR R

System C

Monopolar electrodes // **p. 154 - 157**
11 Fr. | 13 Fr. | 17.5 Fr. | 19Fr. |
24 Fr. | 27 Fr.

Resectoscopy sheaths // **p. 130- 141**
11 Fr. | 13 Fr. | 17.5 Fr. | 19 Fr. |
24 Fr. | 27 Fr.

Standard obturator // **p. 134, 138 & 141**
11 Fr. | 13 Fr. | 17.5 Fr. | 19 Fr. |
24 Fr. | 27 Fr.

Deflecting obturator // **p. 134**
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24 Fr. | 27 Fr.

Visual obturator + work. chan. // **p. 134 & 138**
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RESECTOSCOPY
Overview

Monopolar working element // **p. 153**
Active / Passive

Monopolar cable // **p. 199**

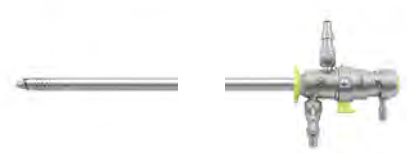
Cystoscopes // **p. 77 & 78**
0° | 15° | 30°

Light cable // **catalogue 11**

QUICK-LOCK *Adults*

RESECTOSCOPY
Sheath Systems

Adults



Use with Ø 4mm scope

INDIVID PART

RESECTOSCOPY SHEATH INCL. OBTURATOR

Application: Resectoscopy

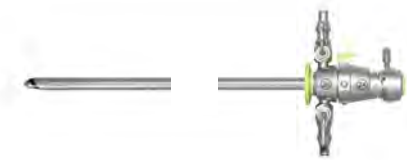
Type: Continuous-flow, rotatable

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4205RR** | **32-4221RR**

Adults



Use with Ø 4mm scope

INDIVID PART

RESECTOSCOPY SHEATH INCL. OBTURATOR

Application: Resectoscopy

Type: Continuous-flow, non-rotatable

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

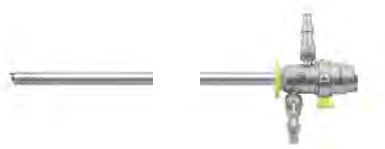
Item #: **32-4205** | **32-4221**

QUICK-LOCK *Adults*

RESECTOSCOPY

Individual Parts

Adults



RESECTOSCOPY SHEATH

Application: Resectoscopy

Type: Continuous-flow, rotatable

Color:

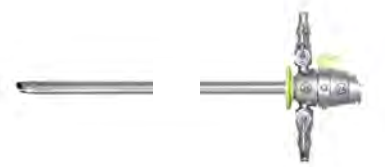
Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4205RRS** | **32-4221RRS**

Adults

+

Adults



RESECTOSCOPY OBTURATOR

Application: Resectoscopy

Type: Standard

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4227** | **32-4231**

RESECTOSCOPY SHEATH

Application: Resectoscopy

Type: Continuous-flow, non-rotatable

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4205S** | **32-4221S**

Adults

RESECTOSCOPY
Sheath Systems

Adults

Use with Ø 4mm scope

INDIVID PART

RESECTOSCOPY SHEATH INCL. OBTURATOR

Application: Resectoscopy

Type: 1 Stopcock

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4222** | **32-4225**

Adults

Use with Ø 4mm scope

INDIVID PART

RESECTOSCOPY SHEATH INCL. OBTURATOR

Application: Resectoscopy

Type: Central valve

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4205CV** | **32-4221CV**

Adults

RESECTOSCOPY
Individual Parts

Adults

DUAL
TS

RESECTOSCOPY SHEATH

Application: Resectoscopy

Type: 1 Stopcock

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: 32-4222S | 32-4225S

Adults

+

Adults

DUAL
TS

RESECTOSCOPY OBTURATOR

Application: Resectoscopy

Type: Standard

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: 32-4227 | 32-4231

RESECTOSCOPY SHEATH

Application: Resectoscopy

Type: Central valve

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: 32-4205CVS | 32-4221CVS

Adults

RESECTOSCOPY
Obturators

Adults

Individual part

RESECTOSCOPY OBTURATOR

Application: Resectoscopy

Type: Standard

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4227** | **32-4231**

Adults

Individual part

RESECTOSCOPY OBTURATOR

Application: Resectoscopy

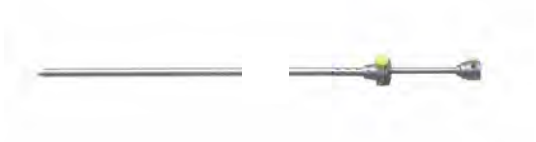
Type: Deflecting

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4226** | **32-4229**

Adults



Individual part

RESECTOSCOPY OBTURATOR

Application: Resectoscopy

Type: Visual, w/o working channel

Color:

Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4228** | **32-4240VO**

Adults

Individual part

RESECTOSCOPY OBTURATOR

Application: Rescetoscopy

Type: Visual, working channel
6 Fr. | 9 Fr.

Color:

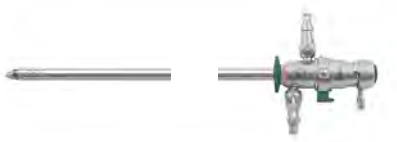
Size: 24/26 Fr. | 27/28.5 Fr.

Item #: **32-4228-6** | **32-4240-9**

QUICK-LOCK
Adolescents

RESECTOSCOPY
Sheath Systems

Adolescents



Use with Ø 2.9mm scope

RESECTOSCOPY SHEATH INCL. OBTURATOR

Application: Resectoscopy

Type: Continuous-flow, rotatable

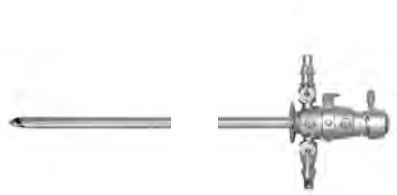
Color:

Size: 17.5/18.5 Fr. | 19/22 Fr.

Item #: **32-4282RR** | **32-4292RR**

INDIVID
PART

Adolescents



Use with Ø 2.9mm scope

RESECTOSCOPY SHEATH INCL. OBTURATOR

Application: Resectoscopy

Type: Continuous-flow, non-rotatable

Color:

Size: 17.5/18.5 Fr. | 19/22 Fr.

Item #: **32-4281** | **32-4290**

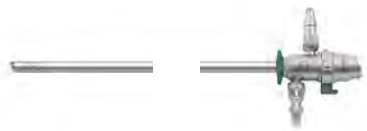
INDIVID
PART

QUICK-LOCK *Adolescents*

RESECTOSCOPY

Individual Parts

Adolescents



DUAL TS

RESECTOSCOPY SHEATH

Application: Resectoscopy

Type: Continuous-flow, rotatable

Color:

Size: 17.5/18.5 Fr. | 19/22 Fr.

Item #: **32-4282RRS** | **32-4292RRS**

Adolescents

+

Adolescents

RESECTOSCOPY OBTURATOR

Application: Resectoscopy

Type: Standard

Color:

Size: 17.5/18.5 Fr. | 19/22 Fr.

Item #: **32-4344** | **32-4321**

DUAL TS

RESECTOSCOPY SHEATH

Application: Resectoscopy

Type: Continuous-flow, non-rotatable

Color:

Size: 17.5/18.5 Fr. | 19/22 Fr.

Item #: **32-4281S** | **32-4290S**

Adolescents

RESECTOSCOPY
Obturators

Adolescents

Individual part

RESECTOSCOPY OBTURATOR

Application: Resectoscopy

Type: Standard

Color:

Size: 17.5/18.5 Fr. | 19/22 Fr.

Item #: **32-4344** | **32-4321**

Adolescents

Individual part

RESECTOSCOPY OUTER SHEATH

Application: Resectoscopy

Type: Visual, 5 Fr. working channel

Color:

Size: 17.5/18.5 Fr.

Item #: **32-4342-17**

Adolescents

Individual part

RESECTOSCOPY OBTURATOR

Application: Resectoscopy

Type: Visual, w/o working channel

Color:

Size: 19/22 Fr.

Item #: **32-4342**

Pediatry

RESECTOSCOPY
Sheath Systems

Pediatry

Use with Ø 2.7mm scope

RESECTOSCOPY SHEATH INCL. OBTURATOR

Application: Cystoscopy

Type: 1 Stopcock

Color:

Size: 13 Fr.

Item #: 32-4297

INDIVID PART

Pediatry

Use with Ø 2mm scope

RESECTOSCOPY SHEATH INCL. OBTURATOR

Application: Cystoscopy

Type: 1 Stopcock

Color:

Size: 11 Fr.

Item #: 32-4520

INDIVID PART

Pediatry

RESECTOSCOPY
Individual Parts

Pediatry

RESECTOSCOPY SHEATH

Application: Cystoscopy

Type: 1 Stopcock

Color: ●

Size: 13 Fr.

Item #: 32-4297S

+

Pediatry

RESECTOSCOPY OBTURATOR

Application: Cystoscopy

Type: Standard

Color: ●

Size: 13 Fr.

Item #: 32-4297O

Pediatry

RESECTOSCOPY SHEATH

Application: Cystoscopy

Type: 1 Stopcock

Color: ●

Size: 11 Fr.

Item #: 32-4520S

+

Pediatry

RESECTOSCOPY OBTURATOR

Application: Cystoscopy

Type: Standard

Color: ●

Size: 11 Fr.

Item #: 32-4520O

01. Facts & Features

BIPOLAR RESECTOSCOPY

- √ High performance bipolar system providing a constant and precise cut quality
- √ Truly bipolar system
- √ An even current flow
- √ Working element as well as electrodes solely for bipolar applications
- √ Standard locking mechanism on working element
- √ Thermal damage to patient and sheath insulation are avoided due to no current leakage through the sheath
- √ High-quality, durable and easy-to-reprocess materials
- √ Prevention of accidental tissue coagulation due to electricity flowing only in the surgical field between the two distally arranged electrodes
- √ No TUR syndrome risk due to use of NaCl
- √ Easy assembly and disassembly of the electrodes
- √ Fully compatible with standard optics and sheaths
- √ Bipolar HF cable with only one connection
- √ Ergonomic, lightweight handle design with finger pad for maximum comfort even when used during longly procedures
- √ Rotating thumb ring on working element

BIPOLAR WORKING ELEMENT

Application : Bipolar Resectoscopy

Type: Active

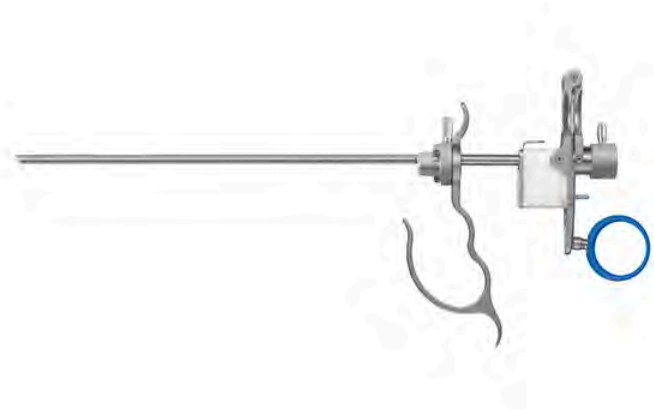
Handle: Closed handle

Color:

Size: 24/26 Fr.

Item #: 32-4216BP

Adults



BIPOLAR WORKING ELEMENT

Application : Bipolar Resectoscopy

Type: Passive

Handle: Closed handle

Color:

Size: 24/26 Fr.

Item #: 32-4220BP

Adults

BIPOLAR *Adults*

RESECTOSCOPY Electrodes

Adults

reusable

LOOP ELECTRODE 90°

Application: Bipolar Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4235BP**

Adults

reusable

LOOP ELECTRODE 30°

Application: Bipolar Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4240BP**

Adults

reusable

LOOP ELECTRODE 0°

Application: Bipolar Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4245BP**

Adults

reusable

BALL ELECTRODE Ø3MM

Application: Bipolar Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4250BP**

Adults

reusable

KNIFE ELECTRODE

Application: Bipolar Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4265BP**

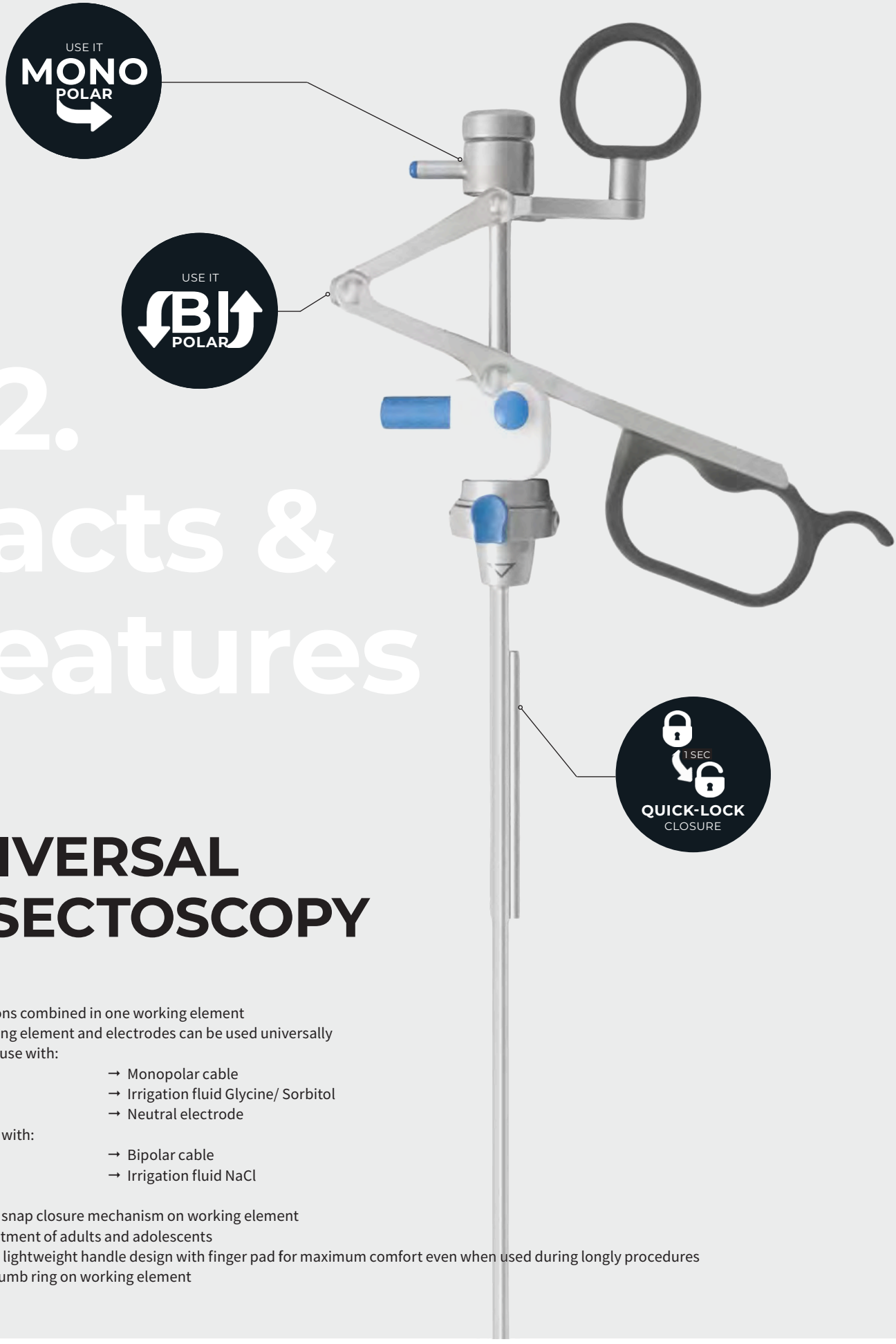
Adults

reusable

ROLLER BARREL ELECTRODE Ø3MM

Application: Bipolar Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4266BP**



02. Facts & Features

UNIVERSAL RESECTOSCOPY

- ✓ Two functions combined in one working element
- ✓ Both, working element and electrodes can be used universally
- ✓ Monopolar use with:
  - → Monopolar cable
  - → Irrigation fluid Glycine/ Sorbitol
  - → Neutral electrode
- ✓ Bipolar use with:
  - → Bipolar cable
  - → Irrigation fluid NaCl

- ✓ Quick-Lock snap closure mechanism on working element
- ✓ For the treatment of adults and adolescents
- ✓ Ergonomic, lightweight handle design with finger pad for maximum comfort even when used during longly procedures
- ✓ Rotating thumb ring on working element

UNIVERSAL WORKING ELEMENT

Application : Universal Resectoscopy

Type: Active

Handle: Closed handle

Color:

Size: 24/26 Fr.

Item #: 32-4216U

Adults

UNIVERSAL WORKING ELEMENT

Application : Universal Resectoscopy

Type: Passive

Handle: Closed handle

Color:

Size: 17,5/18.5 Fr. | 24/26 Fr.

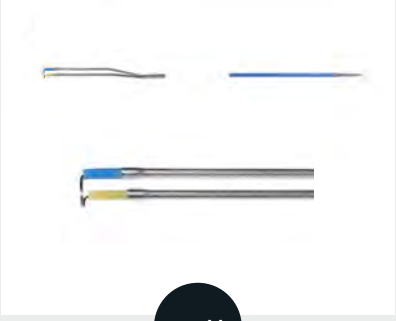
Item #: 32-4275U | 32-4220U

Adults/Adol.

UNIVERSAL *Adults*

RESECT
Electr

Adults



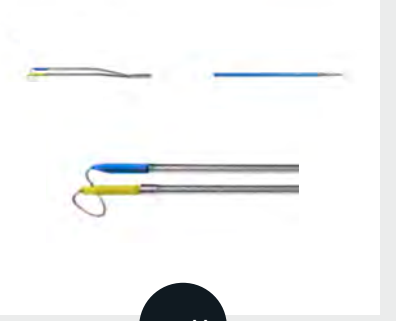
reusable

LOOP ELECTRODE 90°

Application: Universal Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4235U**

Adults



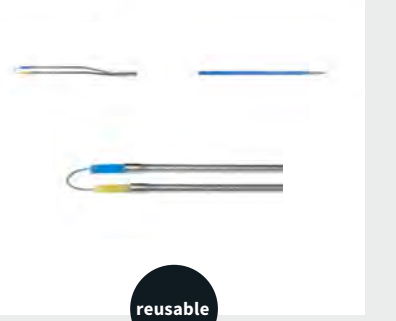
reusable

LOOP ELECTRODE 30°

Application: Universal Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4240U**

Adults



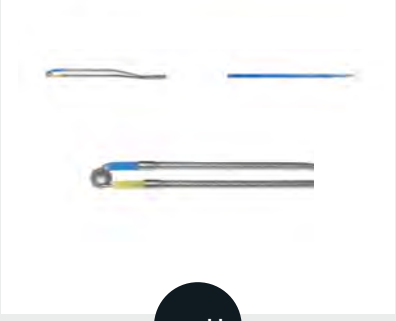
reusable

LOOP ELECTRODE 0°

Application: Universal Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4245U**

Adults



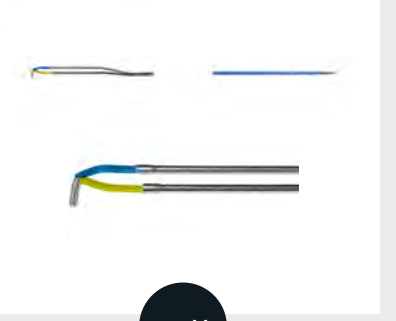
reusable

BALL ELECTRODE Ø3MM

Application: Universal Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4250U**

Adults



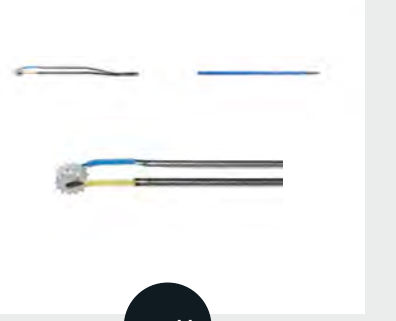
reusable

KNIFE ELECTRODE

Application: Universal Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4265U**

Adults



reusable

VAPORIZATION ELECTRODE Ø3MM

Application: Universal Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4255U**

UNIVERSAL
Adults

OSCOPY
rodes

Adults

reusable

ROLLER BARREL ELECTRODE Ø3MM

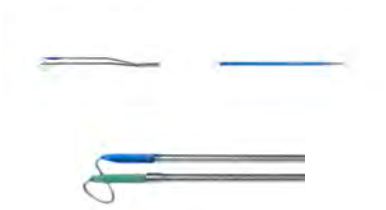
Application: Universal Resectoscopy

Color:
Size: 24 Fr.
Item #: **32-4266U**

UNIVERSAL
Adolescents

RESECTOSCOPY Electrodes

Adolescents



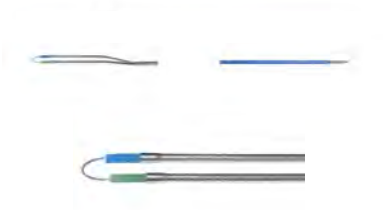
reusable

LOOP ELECTRODE 30°

Application: Universal Resectoscopy

Color:
Size: 17.5 Fr.
Item #: **32-4287U**

Adolescents



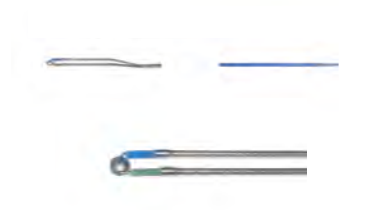
reusable

LOOP ELECTRODE 0°

Application: Universal Resectoscopy

Color:
Size: 17.5 Fr.
Item #: **32-4286U**

Adolescents



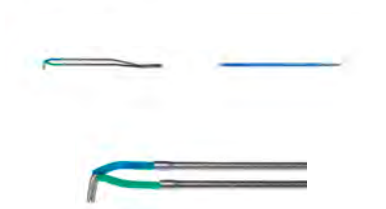
reusable

BALL ELECTRODE Ø3MM

Application: Universal Resectoscopy

Color:
Size: 17.5 Fr.
Item #: **32-4288U**

Adolescents



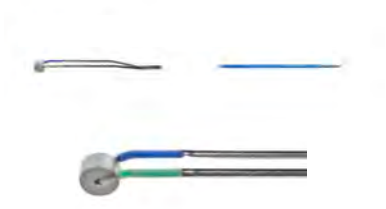
reusable

KNIFE ELECTRODE

Application: Universal Resectoscopy

Color:
Size: 17.5 Fr.
Item #: **32-4289U**

Adolescents

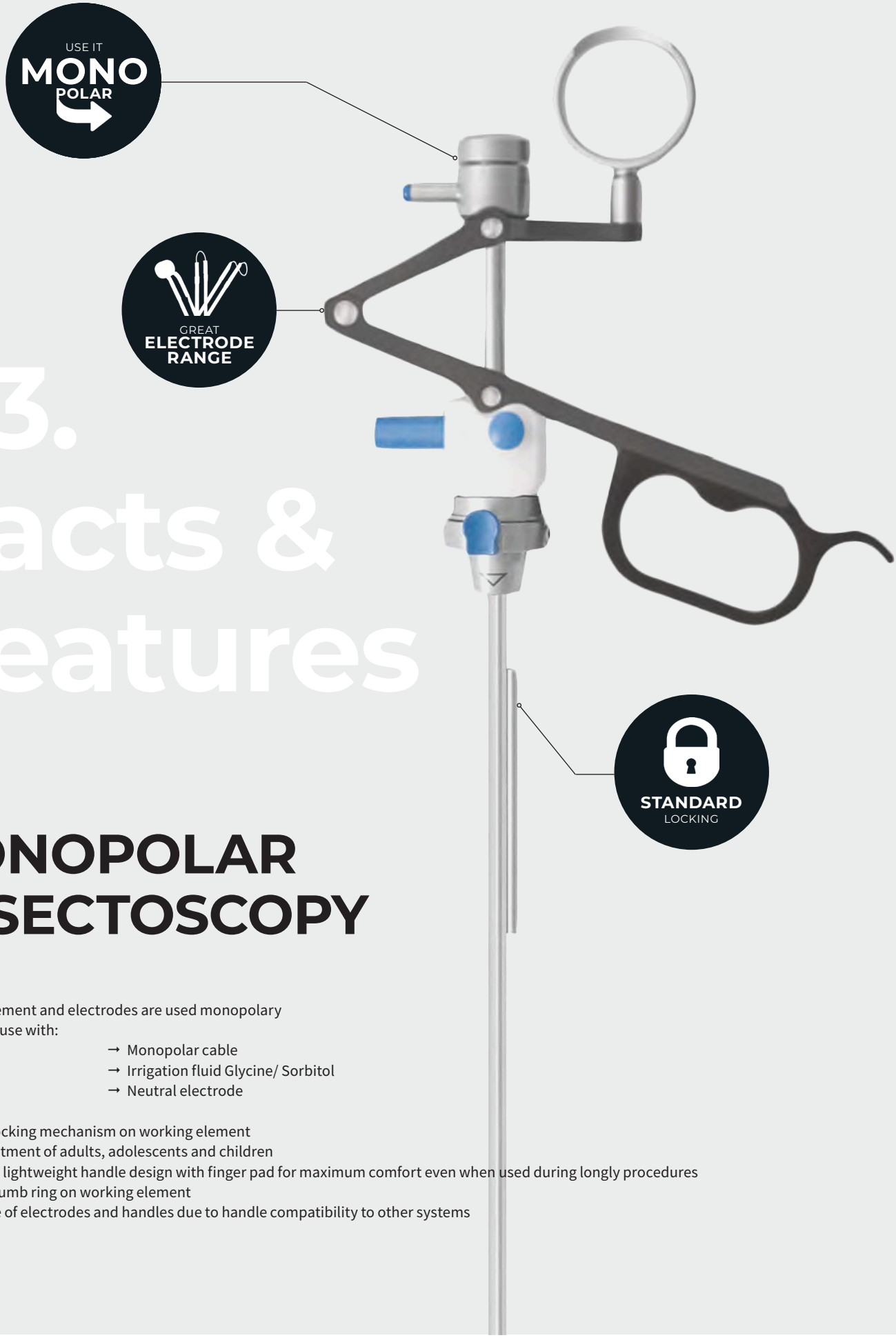


reusable

ROLLER BARREL ELECTRODE Ø3MM

Application: Universal Resectoscopy

Color:
Size: 17.5 Fr.
Item #: **32-4284U**

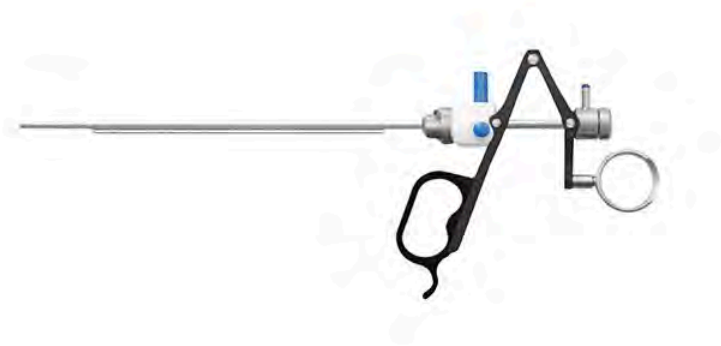


03. Facts & Features

MONOPOLAR RESECTOSCOPY

- ✓ Working element and electrodes are used monopolary
- ✓ Monopolar use with:
  - → Monopolar cable
  - → Irrigation fluid Glycine/ Sorbitol
  - → Neutral electrode

- ✓ Standard locking mechanism on working element
- ✓ For the treatment of adults, adolescents and children
- ✓ Ergonomic, lightweight handle design with finger pad for maximum comfort even when used during longly procedures
- ✓ Rotating thumb ring on working element
- ✓ Great range of electrodes and handles due to handle compatibility to other systems



MONOPOLAR WORKING ELEMENT

Application : Monopolar Resectoscopy

Type: Active, closed handle

Color: ● + ●

Size: 24/26 Fr. + 27/28.5 Fr.

Item #: **32-4216** or **32-4216QL**

Adults

Color: ● + ●

Size: 17.5/18.5 Fr. + 19/22 Fr.

Item #: **32-4285**

Adolescents

MONOPOLAR WORKING ELEMENT

Application : Monopolar Resectoscopy

Type: Passive, closed handle

Color: ● + ●

Size: 24/26 Fr. + 27/28.5 Fr.

Item #: **32-4220** or **32-4220QL**

Adults

Color: ● + ●

Size: 17.5/18.5 Fr. + 19/22 Fr.

Item #: **32-4275** or **32-4275QL**

Adolescents

Color: ● ●

Size: 11 Fr. | 13 Fr.

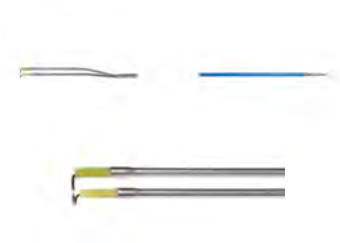
Item #: **32-4530** | **32-4296**

Pediatry

MONOPOLAR *Adults*

RESECT
Electr

Adults



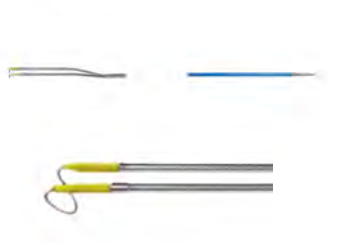
reusable or single-use

LOOP ELECTRODE 90°

Application: Monopolar Resectoscopy

Color: ● ●
Size: 24 Fr. | 27 Fr.
Item #: 32-4235 | 32-4295
Ø: 32-4235D

Adults



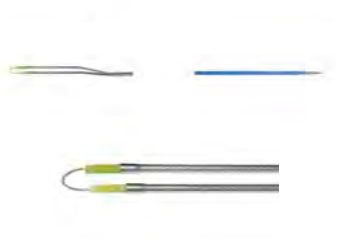
reusable or single-use

LOOP ELECTRODE 30°

Application: Monopolar Resectoscopy

Color: ● ●
Size: 24 Fr. | 27 Fr.
Item #: 32-4240 | 32-4300
Ø: 32-4240D

Adults



reusable or single-use

LOOP ELECTRODE 0°

Application: Monopolar Resectoscopy

Color: ● ●
Size: 24 Fr. | 27 Fr.
Item #: 32-4245 | 32-4310
Ø: 32-4245D

Adults

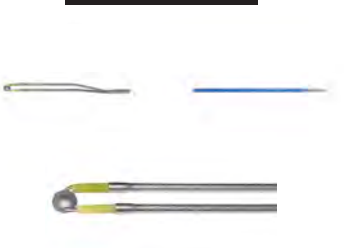
reusable or single-use

BALL ELECTRODE Ø3MM

Application: Monopolar Resectoscopy

Color: ●
Size: 24 Fr.
Item #: 32-4250
Ø: 32-4250D

Adults



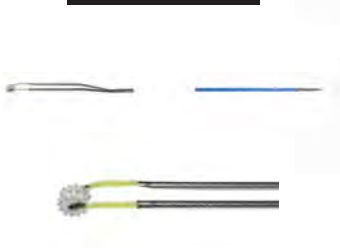
reusable or single-use

BALL ELECTRODE Ø5MM

Application: Monopolar Resectoscopy

Color: ●
Size: 24 Fr.
Item #: 32-4260
Ø: 32-4260D

Adults



reusable or single-use

VAPORIZATION ELECTRODE Ø3MM

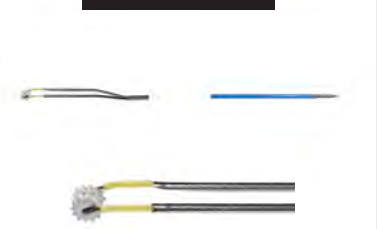
Application: Monopolar Resectoscopy

Color: ●
Size: 24 Fr.
Item #: 32-4255
Ø: 32-4255D

MONOPOLAR *Adults*

OSCOPY rodes

Adults



reusable or single-use

VAPORIZATION ELECTRODE Ø5MM

Application: Monopolar Resectoscopy

Color:
Size: 24 Fr.
Item #: 32-4256
Ø: 32-4256D

Adults

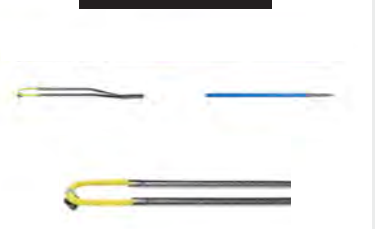
reusable or single-use

KNIFE ELECTRODE

Application: Monopolar Resectoscopy

Color:
Size: 24 Fr.
Item #: 32-4265
Ø: 32-4265D

Adults



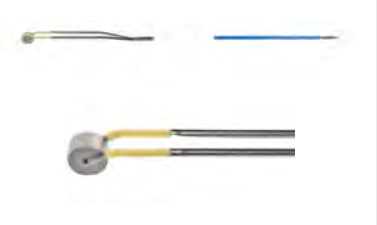
reusable or single-use

CONE ELECTRODE

Application: Monopolar Resectoscopy

Color:
Size: 24 Fr.
Item #: 32-4258
Ø: 32-4258D

Adults



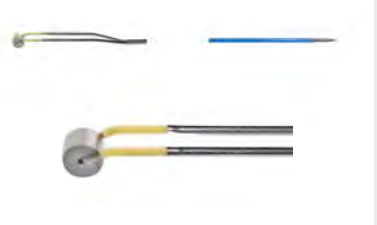
reusable or single-use

ROLLER BARREL ELECTRODE Ø3MM

Application: Monopolar Resectoscopy

Color:
Size: 24 Fr.
Item #: 32-4266
Ø: 32-4266D

Adults



reusable or single-use

ROLLER BARREL ELECTRODE Ø5MM

Application: Monopolar Resectoscopy

Color:
Size: 24 Fr.
Item #: 32-4271
Ø: 32-4271D

MONOPOLAR
Adolescents

RESECT
Electr

Adolescents

reusable

LOOP ELECTRODE 30°

Application: Monopolar Resectoscopy

Color:
Size: 17.5 Fr. | 19 Fr.
Item #: 32-4287 | 32-4277

Adolescents

reusable

LOOP ELECTRODE 0°

Application: Monopolar Resectoscopy

Color:
Size: 17.5 Fr. | 19 Fr
Item #: 32-4286 | 32-4276

Adolescents

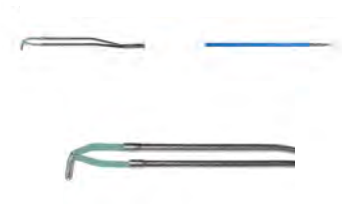
reusable

BALL ELECTRODE Ø3MM

Application: Monopolar Resectoscopy

Color:
Size: 17.5 Fr. | 19 Fr
Item #: 32-4288 | 32-4278

Adolescents



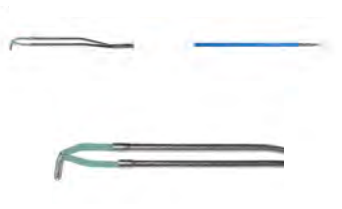
reusable

KNIFE ELECTRODE

Application: Monopolar Resectoscopy

Color:
Size: 17.5 Fr. | 19 Fr
Item #: 32-4289 | 32-4279

Adolescents



reusable

ROLLER BARREL ELECTRODE Ø3MM

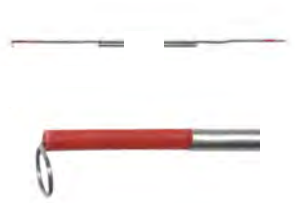
Application: Monopolar Resectoscopy

Color:
Size: 17.5 Fr. | 19 Fr
Item #: 32-4284 | 32-4274

MONOPOLAR *Pediatry*

OSCOPY
rodes

Pediatry



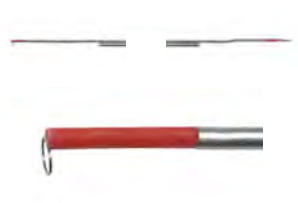
reusable

LOOP ELECTRODE 90° LARGE

Application: Monopolar Resectoscopy

Color:
Size: 11 Fr. | 13 Fr.
Item #: 32-4311 | 32-4301

Pediatry



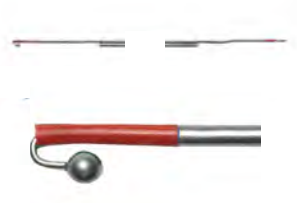
reusable

LOOP ELECTRODE 90° SMALL

Application: Monopolar Resectoscopy

Color:
Size: 11 Fr. | 13 Fr.
Item #: 32-4312 | 32-4302

Pediatry



reusable

BALL ELECTRODE

Application: Monopolar Resectoscopy

Color:
Size: 11 Fr. | 13 Fr.
Item #: 32-4313 | 32-4303

Pediatry

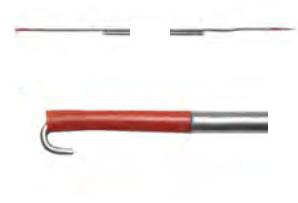
reusable

KNIFE ELECTRODE

Application: Monopolar Resectoscopy

Color:
Size: 11 Fr. | 13 Fr.
Item #: 32-4314 | 32-4304

Pediatry



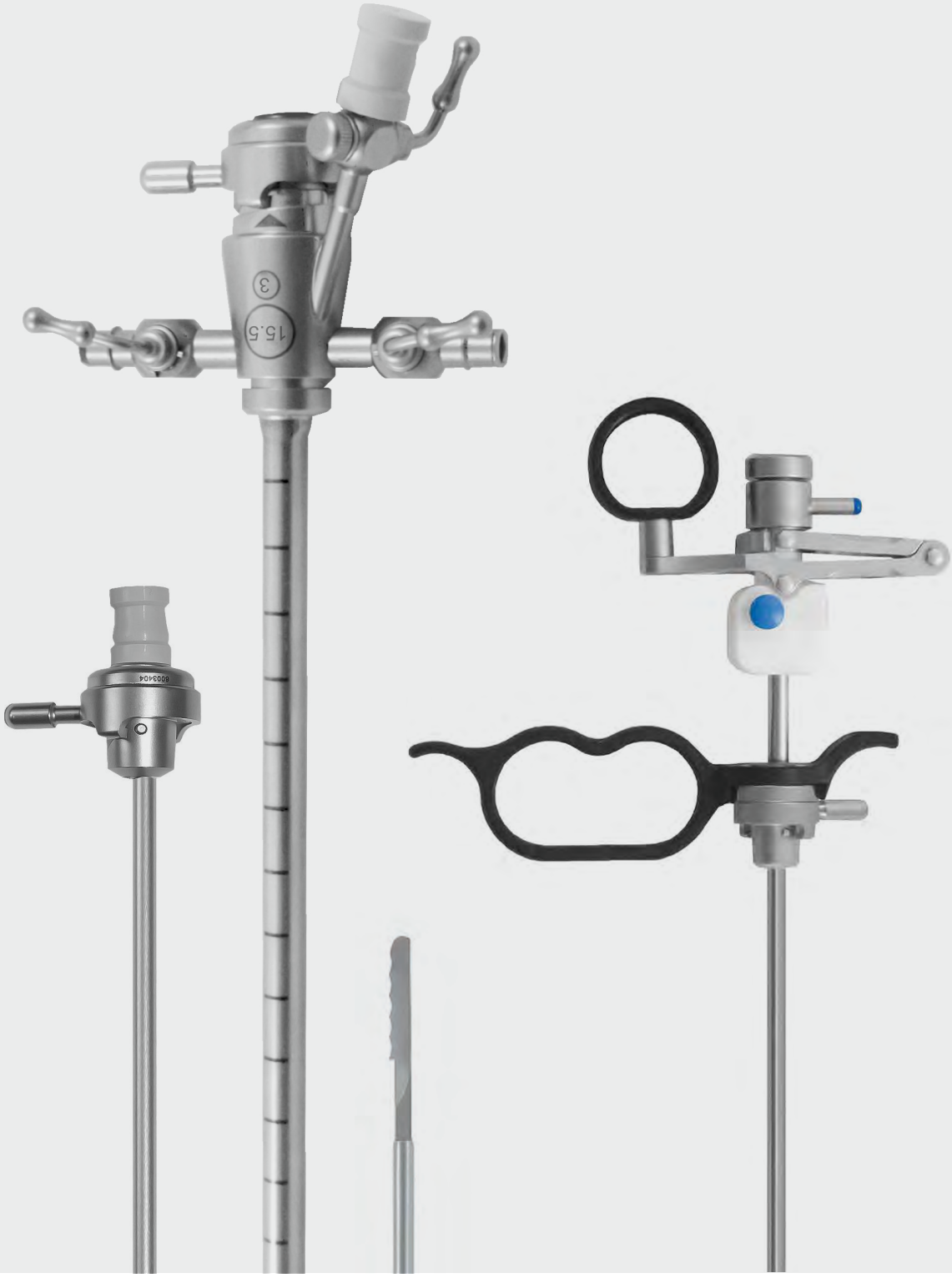
reusable

HOOK ELECTRODE

Application: Monopolar Resectoscopy

Color:
Size: 11 Fr. | 13 Fr.
Item #: 32-4313WOB | 32-4303WOB

Urethrotomy



Chapter 6

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How to

URETHR
System C

Cold knives // **p. 168 - 171**
11 Fr. | 13 Fr. | 15.5 Fr. | 21 Fr.

Urethrotomy sheaths // **p. 162 & 166**
11 Fr. | 13 Fr. | 15.5 Fr. | 21 Fr.

Supplementary sheaths // **p. 164**
Balloon catheter / Continuous flow
21 Fr.

Standard obturators // **p. 163 & 167**
11 Fr. | 13 Fr. | 15.5 Fr. | 21 Fr.

Visual obturator // **p. 164**
21 Fr.

Hollow obtuartor // **p. 164**
21 Fr.

Telescope bridges // **p. 164**
11 Fr. | 13 Fr. | 15.5 Fr. | 21 Fr.

ROTOMY
Overview

Monopolar working element // **p. 153**
Active / Passive

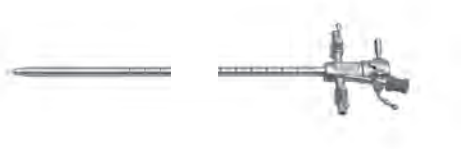
Cystoscopes // **p. 77 & 79**
0° | 2,9 mm / 4 mm

Light cable // **catalogue 11**

Adults & Adolescents

URETHROTOMY Sheaths Systems

Adults



Use with Ø 4mm scope

URETHROTOMY SHEATH INCL. OBTURATOR

Application: Urethrotomy

Type: 2 lateral stopcocks

Size: 21 Fr.

Item #: 32-4370

INDIVID PART

Adolescents

Use with Ø 2.9mm scope

URETHROTOMY SHEATH INCL. OBTURATOR

Application: Urethrotomy

Type: 2 lateral stopcocks

Size: 15.5 Fr.

Item #: 32-4370-15

INDIVID PART

Adults & Adolescents

URETHROTOMY

Individual Parts

Adults

URETHROTOMY SHEATH

Application: Urethrotomy

Type: 2 lateral stopcocks

Size: 21 Fr.

Item #: **32-4370S**

Adults

URETHROTOMY OBTURATOR

Application: Urethrotomy

Type: Standard

Size: 21 Fr.

Item #: **32-4370O**

Adolescents

URETHROTOMY SHEATH

Application: Urethrotomy

Type: 2 lateral stopcocks

Size: 15.5 Fr.

Item #: **32-4370-15S**

Adolescents

URETHROTOMY OBTURATOR

Application: Urethrotomy

Type: Standard

Size: 15.5 Fr.

Item #: **32-4370-15O**

URETHROTOMY
Individual Parts

Adults

VISUAL OBTURATOR 21CH.

Application: Urethrotomy

Type: Visual
Item #: **32-4372**

Adults

SUPPLEMENTARY SHEATHS 21CH.

Application: Urethrotomy

Type: Balloon catheter | Continuous-flow
Item #: **32-4375** | **32-4376***

Adults / Adolesc.

TELESCOPE BRIDGE

Application: Urethrotomy

With: 5 Fr. working channel
Type: 15.5 Fr. | 21 Fr.
Item #: **32-4380-15** | **32-4380**

Pediatry

TELESCOPE BRIDGE

Application: Urethrotomy

With: W/o working channel
Type: 11 Fr. | 13 Fr.
Item #: **32-4380-11** | **32-4380-13**

Pediatry

URETHROTOMY Sheath Systems

Pediatry

Use with Ø 2.7mm scope

URETHROTOMY SHEATH INCL. OBTURATOR

Application: Urethrotomy

Type: 2 lateral stopcocks

Size: 13 Fr.

Item #: 32-4370-13

INDIVID PART

Pediatry

Use with Ø 2mm scope

URETHROTOMY SHEATH INCL. OBTURATOR

Application: Urethrotomy

Type: 2 lateral stopcocks

Size: 11 Fr.

Item #: 32-4370-11

INDIVID PART

Pediatry

URETHROTOMY

Individual Parts

Pediatry

URETHROTOMY SHEATH

Application: Urethrotomy

Type: 2 lateral stopcocks

Size: 13 Fr.

Item #: 32-4370-13S

Pediatry

URETHROTOMY OBTURATOR

Application: Urethrotomy

Type: Standard

Size: 13 Fr.

Item #: 32-4370-13O

Pediatry

URETHROTOMY SHEATH

Application: Urethrotomy

Type: 2 lateral stopcocks

Size: 11 Fr.

Item #: 32-4370-11S

Pediatry

URETHROTOMY OBTURATOR

Application: Urethrotomy

Type: Standard

Size: 11 Fr.

Item #: 32-4370-11O

21FR.
Adults

URETHR
Cold K

Adults

not for use with HF

COLD KNIFE STRAIGHT, WAVE-CUT

Application: Urethrotomy

Size: 21 Fr.
Item #: 32-4384

Adults

not for use with HF

COLD KNIFE LOOP-SHAPED

Application: Urethrotomy

Size: 21 Fr.
Item #: 32-4386

Adults

not for use with HF

COLD KNIFE HALF-ROUND

Application: Urethrotomy

Size: 21 Fr.
Item #: 32-4389

Adults

not for use with HF

COLD KNIFE STRAIGHT, SACHSE

Application: Urethrotomy

Size: 21 Fr.
Item #: 32-4390

Adults

not for use with HF

COLD KNIFE HOOK-SHAPED

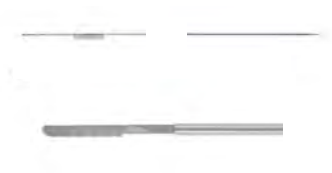
Application: Urethrotomy

Size: 21 Fr.
Item #: 32-4388

15.5FR.
Adolescents

ROTOMY Knives

Adolescents



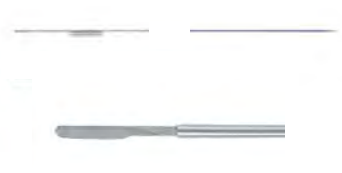
not for use with HF

COLD KNIFE STRAIGHT, WAVE-CUT

Application: Urethrotomy

Size: 15.5 Fr.
Item #: 32-4384-15

Adolescents



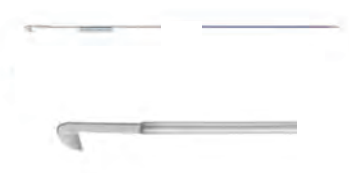
not for use with HF

COLD KNIFE STRAIGHT, SACHSE

Application: Urethrotomy

Size: 15.5 Fr.
Item #: 32-4390-15

Adolescents



not for use with HF

COLD KNIFE HOOK-SHAPED

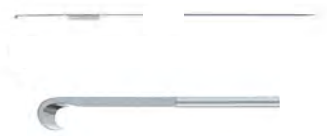
Application: Urethrotomy

Size: 15.5 Fr.
Item #: 32-4388-15

13FR. Pediatry

URETHR
Cold K

Pediatry



not for use with HF

COLD KNIFE SICKLE-SHAPED

Application: Urethrotomy

Size: 13 Fr.
Item #: 32-4387-13

Pediatry

not for use with HF

COLD KNIFE HALF-ROUND

Application: Urethrotomy

Size: 13 Fr.
Item #: 32-4389 -13

Pediatry

not for use with HF

COLD KNIFE STRAIGHT, SACHSE

Application: Urethrotomy

Size: 13 Fr.
Item #: 32-4390-13

Pediatry

not for use with HF

COLD KNIFE HOOK-SHAPED

Application: Urethrotomy

Size: 13 Fr.
Item #: 32-4388-13

ROTOMY Knives

11FR. Pediatry

Pediatry

not for use with HF

COLD KNIFE SICKLE-SHAPED

Application: Urethrotomy

Size: 11 Fr.
Item #: 32-4387-11

Pediatry

not for use with HF

COLD KNIFE HALF-ROUND

Application: Urethrotomy

Size: 11 Fr.
Item #: 32-4389 -11

Pediatry

not for use with HF

COLD KNIFE STRAIGHT, SACHSE

Application: Urethrotomy

Size: 11 Fr.
Item #: 32-4390-11

Pediatry

not for use with HF

COLD KNIFE HOOK-SHAPED

Application: Urethrotomy

Size: 11 Fr.
Item #: 32-4388-11

UROTHROTOMY
By Otis

OTIS URETHROTOME

Application: Urethrotomy

Type: Set with 2 knives, 3 tips and box

Size: 24/26 Fr.

Item #: **32-4391**

ADDITIONAL PARTS

SPARE KNIFE

Application: Urethrotomy

Type: For use with 32-4391 Otis Urethrotome

Item #: **32-4391E**

FLAT TIP

Application: Urethrotomy

Type: For use with 32-4391 Otis Urethrotome

Item #: **32-4391F**

BALL-SHAPED TIP

Application: Urethrotomy

Type: For use with 32-4391 Otis Urethrotome

Item #: **32-4391R**

PCN Nephroscopy

Chapter 7

CONTENTS

PCN Nephroscopy System Overview	**176 - 177**
Sheaths / Obturators	**178 - 181**
For Standard/ Long PCN	178
For Mini PCN	180
For Compact PCN	180
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For Standard PCN	182
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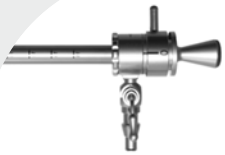
How to

PCN NEPH
System C

PCN operating sheaths// **p. 180**
15 Fr. | 16.5 Fr. | 21 Fr.

Dilators // **p. 181**
15 Fr. | 16.5 Fr. | 21 Fr.

Sealing cap adapter // **p. 181**
15 Fr.



Compact nephroscopy sheath // **p. 180**
24 Fr.

Standard nephroscopy sheaths // **p. 178**
24 Fr. / 26 Fr. | 200 / 250 mm

Standard obturators // **p.179**
24 Fr. / 26 Fr. | 200 / 250 mm

IROSCOPY
Overview

Mini Nephroscope // **p. 87**

Semi-rigid instruments // **p. 184**
5 Fr. | 400 / 600 mm

Compact Nephroscopes // **p. 85**
45° / 90°

Standard/Long Nephroscopes // **p. 89**
45° / 90° | 200 / 250 mm

Rigid instruments // **p. 182**
3 mm | 400 / 500 mm

Long & Standard

PCN NEPHROSCOPY Sheath Systems

Long PCN

Use with Ø 4.8Fr. scope in 250mm

NEPHROSCOPY SHEATH INCL. OBTURATOR

Application: PCN Nephroscopy

Type: 1 lateral stopcock

Color:

Size: 24 Fr. | 26 Fr.

Item #: 70-8204-24 | 70-8204

INDIVID PART

Standard PCN

Use with Ø 4.8Fr. scope in 200mm

NEPHROSCOPY SHEATH INCL. OBTURATOR

Application: PCN Nephroscopy

Type: 1 lateral stopcock

Color:

Size: 24 Fr. | 26 Fr.

Item #: 70-8205-24 | 70-8205

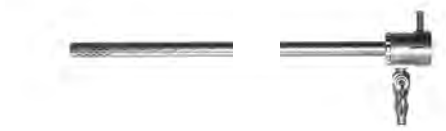
INDIVID PART

Long & Standard

PCN NEPHROSCOPY

Individual Parts

Long PCN



NEPHROSCOPY SHEATH

Application: PCN Nephroscopy

Type: 1 lateral stopcock

Color:

Size: 24 Fr. | 26 Fr.

Item #: 70-8204S-24 | 70-8204S

Long PCN

NEPHROSCOPY OBTURATOR

Application: PCN Nephroscopy

Type: Hollow

Color:

Size: 24 Fr. | 26 Fr.

Item #: 70-8204O-24 | 70-8204O

Standard PCN

NEPHROSCOPY SHEATH

Application: PCN Nephroscopy

Type: 1 lateral stopcock

Color:

Size: 24 Fr. | 26 Fr.

Item #: 70-8205S-24 | 70-8205S

Standard PCN

NEPHROSCOPY OBTURATOR

Application: PCN Nephroscopy

Type: Hollow

Color:

Size: 24 Fr. | 26 Fr.

Item #: 70-8205O-24 | 70-8205O

Mini & Compact

PCN NEPH
Sheath System

Mini PCN

Use with Ø 6,6Fr. scope in 220mm

NEPHROSCOPY OP-SHEATH INCL. OBTURATOR

Application: PCN Nephroscopy

Type: Continuous-flow

Color:

Size: 15/18 Fr. | 16.5/19.5 Fr. | 21/24 Fr.

Item #: 70-8213 | 70-8212 | 70-8211

Compact PCN

Use with Ø12,9Fr. scope in 220mm

NEPHROSCOPY SHEATH INCL. OBTURATOR

Application: PCN Nephroscopy

Type: Continuous-flow

Color:

Size: 24 Fr.

Item #: 70-8209

ADDITIO PART

Mini & Compact

IROSCOPY
s & Accessories

Mini PCN

ONAL
TS

DILATOR FOR OP-SHEATH

Application: PCN Nephroscopy

Type: Cannulated

1x	2x	2x
Color:		
Size:	15/18 Fr.	16.5/19.5 Fr.	21/24 Fr.
Item #:	70-8213D	70-8212D	70-8211D

+

Mini PCN

SEALING ADAPTER

Application: PCN Nephroscopy

Type: Sheath and plunger

Color:

Size: 15/18 Fr.

Item #: 70-8214

Long & Standard

PCN NEPH
Instru

Long & Standard PCN

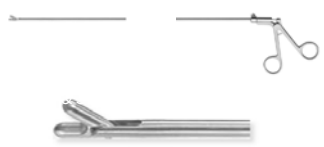
Use with Ø 4.8Fr. scope

RIGID INSTRUMENT STONE GRAPSER

Application: PCN Nephroscopy

Type: Rigid, ring handle, flushable
Size: 3 mm
Length: 400 mm | 500 mm
Item #: **70-8220** | **70-8220-50**

Long & Standard PCN



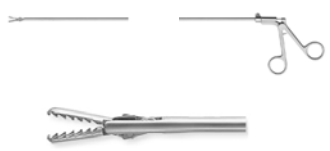
Use with Ø 4.8Fr. scope

RIGID INSTRUMENT BIOPSY SPOON

Application: PCN Nephroscopy

Type: Rigid, ring handle, flushable
Size: 3 mm
Length: 400 mm | 500 mm
Item #: **70-8225** | **70-8225-50**

Long & Standard PCN



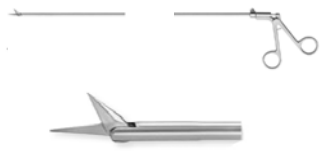
Use with Ø 4.8Fr. scope

RIGID INSTRUMENT SERRATED GRASPER

Application: PCN Nephroscopy

Type: Rigid, ring handle, flushable
Size: 3 mm
Length: 400 mm | 500 mm
Item #: **70-8230** | **70-8230-50**

Long & Standard PCN



Use with Ø 4.8Fr. scope

RIGID INSTRUMENT SCISSORS

Application: PCN Nephroscopy

Type: Rigid, ring handle, flushable
Size: 3 mm
Length: 400 mm | 500 mm
Item #: **70-8235** | **70-8235-50**

Long & Standard

IROSCOPY
ments

Long & Standard PCN

Use with Ø 4.8Fr. scope

SPRING HANDLE STONE GRASPER

Application: PCN Nephroscopy

Type: Spring handle
Size: 3 mm
Length: 400 mm | 500 mm
Item #: 70-8210 | 70-8210-50

Long & Standard PCN

Use with Ø 4.8Fr. scope

SPRING HANDLE 3-PRONG GRASPER

Application: PCN Nephroscopy

Type: Spring handle
Size: 3 mm
Length: 400 mm
Item #: 70-8215

Long & Standard PCN

Use with Ø 4.8Fr. scope

3-RING HANDLE STRAIGHT KNIFE

Application: PCN Nephroscopy

Type: 3-Ring handle
Size: 3 mm
Length: 400 mm | 500 mm
Item #: 70-8240 | 70-8240-50

Long & Standard PCN

Use with Ø 4.8Fr. scope

3-RING HANDLE SICKLE KNIFE

Application: PCN Nephroscopy

Type: 3-Ring handle
Size: 3 mm
Length: 400 mm | 500 mm
Item #: 70-8245 | 70-8245-50

Long & Standard PCN

Use with Ø 4.8Fr. scope

SUCTION TUBE

Application: PCN Nephroscopy

Item #: 70-8250

Mini & Compact

PCN NEPHROSCOPY Instruments

Mini & Compact

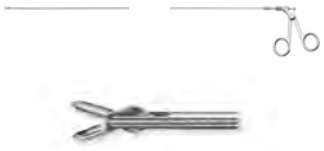
Use with Mini & Compact scope

SEMI-RIGID INSTR. STONE GRASPER

Application: PCN Nephroscopy

Type: Semi-rigid, ring handle, rotatable
Size: 5 Fr.
Length: 400 mm
Item #: **70-8255SR**

Mini & Compact



Use with Mini & Compact scope

SEMI-RIGID INSTR. BIOPSY SPOON

Application: PCN Nephroscopy

Type: Semi-rigid, ring handle, rotatable
Size: 5 Fr.
Length: 400 mm
Item #: **70-8260SR**

Mini & Compact

Use with Mini & Compact scope

SEMI-RIGID INSTR. SCISSORS

Application: PCN Nephroscopy

Type: Semi-rigid, ring handle, rotatable
Size: 5 Fr.
Length: 400 mm
Item #: **70-8265SR**

Mini & Compact

Use with Mini & Compact scope

SEMI-RIGID INSTR. MEDIUM STONE GRASP.

Application: PCN Nephroscopy

Type: Semi-rigid, ring handle, rotatable
Size: 5 Fr.
Length: 600 mm
Item #: **70-8275SR**

Mini & Compact

Use with Mini & Compact scope

SEMI-RIGID INSTR. LARGE STONE GRASP.

Application: PCN Nephroscopy

Type: Semi-rigid, ring handle, rotatable
Size: 5 Fr.
Length: 600 mm
Item #: **70-8280SR**

Mini & Compact

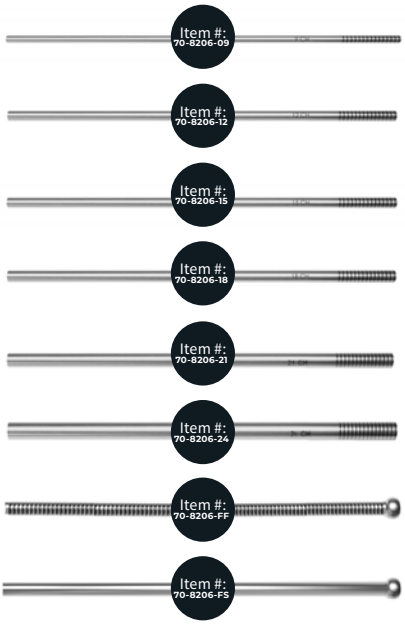
Use with Mini & Compact scope

SPRING HANDLE 3-PRONG GRASPER

Application: PCN Nephroscopy

Type: Spring handle
Size: 3 mm
Length: 400 mm
Item #: **70-8270SR**

PCN NEPHROSCOPY
Dilators



DILATOR SET

Application : PCN Nephroscopy

Type: 9, 12, 15, 18, 21, 24 Fr. Dilator with 1x flexible and 1x rigid guide wire

Item #: **72-8206**

ADDITIONAL PARTS

DILATOR

Application : PCN Nephroscopy

Size: 27 Fr.
Item #: **70-8208**

DILATOR

Application : PCN Nephroscopy

Size: 30 Fr.
Item #: **70-8208-30**

Uretero-Renoscopy

Chapter
8

Uretero-Renoscopy System Overview	**188 - 189**
Flexible & semi-rigid Instruments	**190 - 193**
For Standard URS	190
For Thin URS	192
For Ultra-thin URS	193

How to

URETERO-R
System C

Uretero- Renoscopes // p. 91
Standard | Thin | Ultra-thin

RENOSCOPY
Overview

Semi-rigid & flex. instruments // **p. 190 & 192**
3 Fr. / 5 Fr. / 4 Fr. | 600 mm

Dormia stone baskets // **p.191**

Cleaning brush // **p. 191**

5FR. Standard URS

URETERO-R
Instru

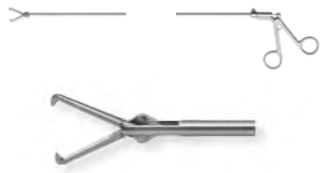
Standard URS

Use with Ø 6.8Fr. scope

STONE GRAPSER
Application: URS

Type: Ring handle, flushable
Length: 600 mm
Size: 5 Fr.
Item #: Flexible | Semi-rigid
70-8010 | 70-8010SR

Standard URS

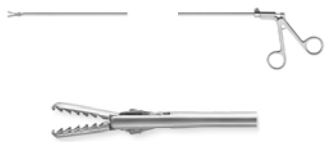


Use with Ø 6.8Fr. scope

MEDIUM STONE GRASP.
Application: URS

Type: Ring handle, flushable
Length: 600 mm
Size: 5 Fr.
Item #: Flexible | Semi-rigid
70-8015 | 70-8015SR

Standard URS



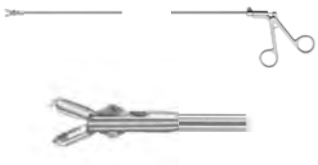
Use with Ø 6.8Fr. scope

LARGE STONE GRASP.
Application: URS

Type: Ring handle, flushable
Length: 600 mm
Size: 5 Fr.
Item #: Flexible | Semi-rigid
70-8025 | 70-8025SR

ADDITIO
PART

Standard URS

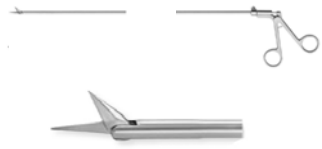


Use with Ø 6.8Fr. scope

BIOPSY SPOON
Application: URS

Type: Ring handle, flushable
Length: 600 mm
Size: 5 Fr.
Item #: Flexible | Semi-rigid
70-8020 | 70-8020SR

Standard URS



Use with Ø 6.8Fr. scope

SCISSORS
Application: URS

Type: Ring handle, flushable
Length: 600 mm
Size: 5 Fr.
Item #: Flexible | Semi-rigid
70-8030 | 70-8030SR

RENOSCOPY
ments

ONAL
TS

Standard URS

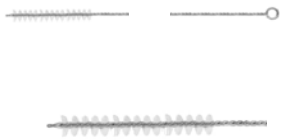
Use with Ø 6.8Fr. scope

4-WIRE DORMIA STONE BASKET

Application: URS

Size: 5 Fr.
Item #: 70-8035

Standard URS



Use with Ø 6.8Fr. scope

4-WIRE DORMIA STONE BASKET

Application: URS

Size: 5 Fr.
Item #: 70-8035

Standard URS

Use with scope

URS ADAPTER

Application: URS

Item #: 70-8000-100

Standard URS

Use with scope

SILICONE CAP LUER LOCK

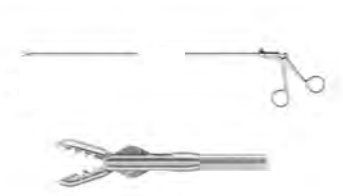
Application: URS

Item #: 70-8000A

4FR.
Thin URS

URETERO-R
Instru

Thin URS

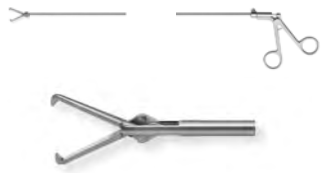


Use with Ø 5.1Fr. scope

STONE GRAPSER
Application: URS

Type: Ring handle, flushable
Length: 600 mm
Size: 4 Fr.
Item #: Flexible | Semi-rigid
70-8010-4 | 70-8010-4SR

Thin URS

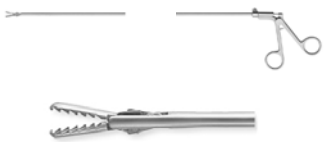


Use with Ø 5.1Fr. scope

MEDIUM STONE GRASP.
Application: URS

Type: Flexible, ring handle, flushable
Length: 600 mm
Size: 4 Fr.
Item #: Flexible | Semi-rigid
70-8015-4 | 70-8015-4SR

Thin URS

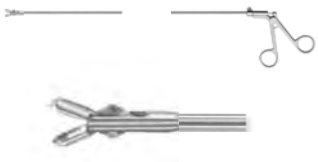


Use with Ø 5.1Fr. scope

LARGE STONE GRASP.
Application: URS

Type: Flexible, ring handle, flushable
Length: 600 mm
Size: 4 Fr.
Item #: Flexible | Semi-rigid
70-8025-4 | 70-8025-4SR

Thin URS

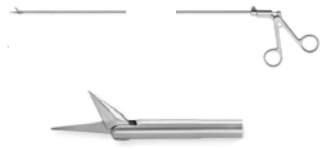


Use with Ø 5.1Fr. scope

BIOPSY SPOON
Application: URS

Type: Flexible, ring handle, flushable
Length: 600 mm
Size: 4 Fr.
Item #: Flexible | Semi-rigid
70-8020-4 | 70-8020-4SR

Thin URS



Use with Ø 5.1Fr. scope

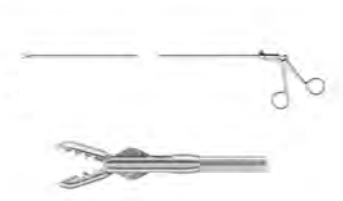
SCISSORS
Application: URS

Type: Flexible, ring handle, flushable
Length: 600 mm
Size: 4 Fr.
Item #: Flexible | Semi-rigid
70-8030-4 | 70-8030-4SR

RENOSCOPY
ments

3FR. Ultra-thin URS

Ultra-thin URS

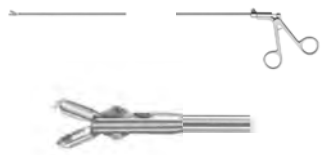


Use with Ø 4Fr. scope

STONE GRAPSER
Application: URS

Type: Ring handle, flushable
Length: 600 mm
Size: 3 Fr.
Item #: Flexible | Semi-rigid
70-8010-3 | 70-8010-3SR

Ultra-thin URS

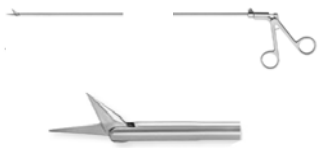


Use with Ø 4Fr. scope

BIOPSY SPOON
Application: URS

Type: Flexible, ring handle, flushable
Length: 600 mm
Size: 3 Fr.
Item #: Flexible | Semi-rigid
70-8020-3 | 70-8020-3SR

Ultra-thin URS



Use with Ø 4Fr. scope

SCISSORS
Application: URS

Type: Flexible, ring handle, flushable
Length: 600 mm
Size: 3 Fr.
Item #: Flexible | Semi-rigid
70-8030-3 | 70-8030-3SR

Accessories

Chapter 9

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ACCESS
Bougies

Straight

Curved

SORIES
by Dittel

BOUGIES BY DITTEL STRAIGHT

Application : Accessories

Type: Straight

Size: 9 Fr. | 10 Fr. | 12 Fr. | 13 Fr. | 15 Fr. | 16 Fr. | 19 Fr. | 12 Fr. | 21 Fr. | 22 Fr. | 25 Fr. | 27 Fr. | 28 Fr. | 30 Fr.

Item #: 32-4400 | 32-4401 | 32-4402 | 32-4404 | 32-4405 | 32-4406 | 32-4407 | 32-4408 | 32-4409 | 32-4410 | 32-4411 | 32-4412 | 32-4413 | 32-4414

BOUGIES BY DITTEL CURVED

Application : Accessories

Type: Curved

Size: 8 Fr. | 9 Fr. | 10 Fr. | 12 Fr. | 13 Fr. | 15 Fr. | 16 Fr. | 18 Fr. | 19 Fr. | 21 Fr. | 22 Fr. | 24 Fr. | 25.5 Fr. | 27 Fr. | 28.5 Fr. | 30 Fr.

Item #: 32-4400 | 32-4401 | 32-4402 | 32-4404 | 32-4405 | 32-4406 | 32-4407 | 32-4408 | 32-4409 | 32-4410 | 32-4411 | 32-4412 | 32-4413 | 32-4414 | 32-4413 | 32-4414

ACCESS
Ancillary Instru

BLADDER SYRINGE

Application: Accessories

Size: 150 ml
Item #: **32-4395-150**

PENIS CLAMP BY STRAUSS

Application: Accessories

Item #: **32-4420**

ELLIK EVACUATOR

Application: Accessories

Type: With rubber ball
Item #: **32-4106**

SORIES
ments & Cables

BIPOLAR

BIPOLAR CABLE

Application: Accessories

Type: For use with bipolar Resectoscope
Length: 3 m
Item #: **13-1641UR**

UNIVERSAL max. 0,8kVp

UNIVERSAL CABLE

Application: Accessories

Type: For use with universal Resectoscope
Length: 3 m
Item #: **13-1641U**

MONOPOLAR

MONOPOLAR CABLE

Application: Accessories

Type: For urological use
Length: 3 m
Item #: **11-1260UR**

From *11-1260UR* to *32-4375*

ALPHAN
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COMPANY DATA AND CONTACT

COMPANY NAME :
Ackermann Instrumente GmbH

COMPANY ADDRESS:
Eisenbahnstrasse 65-67
78604 Rietheim-Weilheim
GERMANY

CONTACT :
E : info@ackermanninstrumente.de
W : www.ackermanninstrumente.de
P : +49 (0)7461 966 17 - 0
F : +49 (0)7461 966 17 - 70