

Dornier **AXIS II**

Flexible Single-Use
Ureteroscopes and Cystoscopes

Clean & Clear,
Every Time

Introducing the new **AXIS II Family**

Dornier is raising the standard of patient care with our new AXIS™ II single-use ureterscopes and cystoscope. Axis II endoscopes are readily available, simplifying workflows in the operating room and daily practices, while eliminating the costs associated with reprocessing, repairs, and maintenance.

Reduce infection risk and cross-contamination. Provide each patient a clean scope with a clear view, every time.



The AXIS II Video Processor

- Designed for AXIS II Family endoscopes
- Powerful processor with advanced image algorithm for optimized image quality
- Integrated USB port for external data storage

AXIS II CYSTOSCOPE

Dornier's flexible single-use cystoscope offers excellent visualization of the urethra and bladder for diagnostic and therapeutic procedures.*

- 1 Integrated video processor connection cable
- 2 Easy image and video capture with just the touch of a button
- 3 Lightweight and ergonomic
- 4 Built-in deflection lever locking mechanism for precise control and reduced thumb fatigue
- 5 Luer connection working channel (T-luer adapter is included)



AXIS II CYSTOSCOPE DISTAL TIP

- 210° up / 180° down deflection
- Rounded tip for ease of insertion
- 7.2 Fr working channel
- CMOS technology with 640,000 pixel resolution



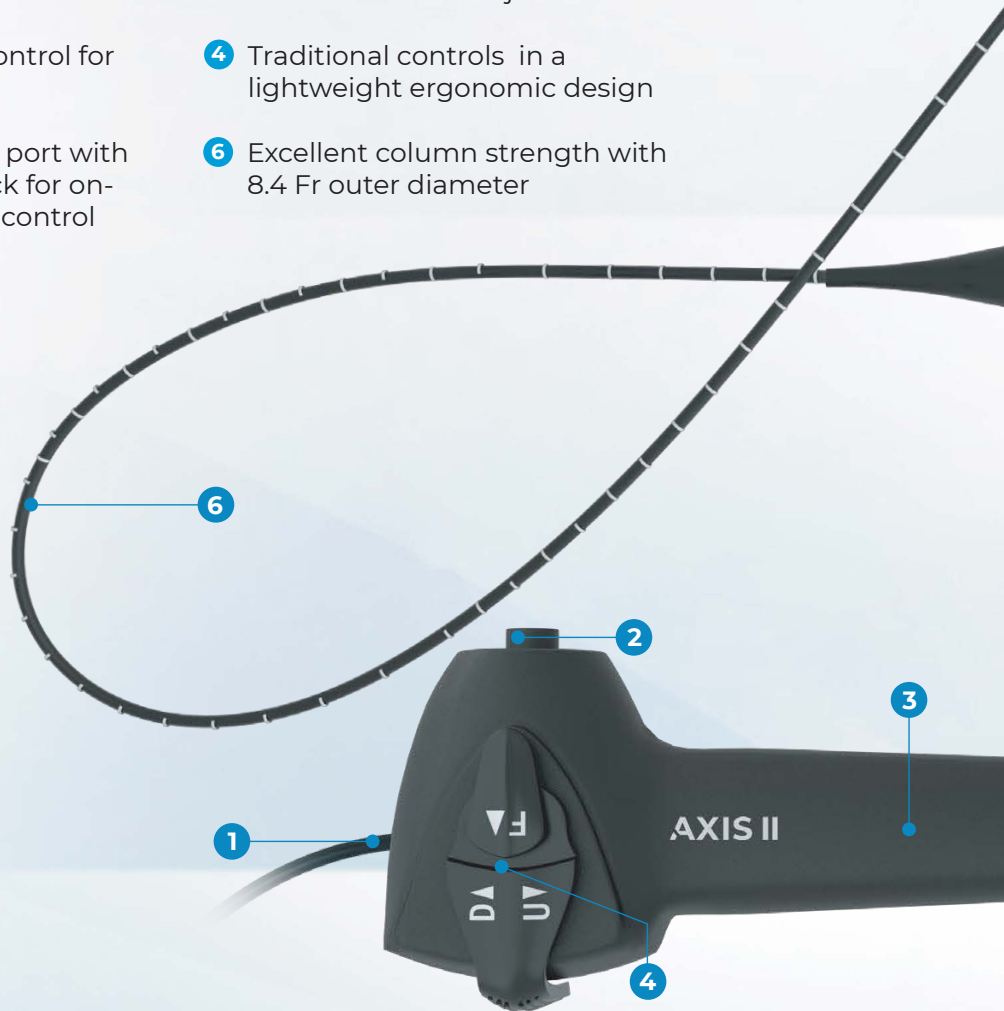
* Further information on the intended use can be found in the instructions for use (IFU).

AXIS II URETEROSCOPES

Our Axis II ureteroscopes were designed and optimized to provide the same high performance, look and feel you expect from a reusable scope, in a single-use platform. The Dornier line of sterile, single-use ureteroscopes provide uncompromised image quality, scope handling, and maneuverability.

Model E

- 1 Integrated video processor connection cable
- 2 Straight access port for fiber and accessories with adjustable seal
- 3 Ergonomic lever control for precise deflection
- 4 Traditional controls in a lightweight ergonomic design
- 5 Separate irrigation port with integrated stopcock for on-demand irrigation control
- 6 Excellent column strength with 8.4 Fr outer diameter



Model D

- 1 Integrated video processor connection cable
- 2 Easy image and video capture with just the touch of a button
- 3 Lightweight and ergonomic
- 4 Built-in deflection lever locking mechanism for precise control and reduced thumb fatigue
- 5 Luer connection working channel (T-luer adapter is included)
- 6 Excellent column strength with 8.4 Fr outer diameter



AXIS II URS distal tip

- 275° bidirectional deflection
- Tapered tip for ease of insertion
- 3.6 Fr working channel
- CMOS technology with 160,000 pixel resolution



AXIS II Family Endoscopes

	AXIS II CYSTO	AXIS II URS Model E	AXIS II URS Model D
Order information	AX20411 standard deflection (US)	AX20409 standard deflection (US)	AX20414 standard deflection (US)
	AX20410 reverse deflection (EU)	AX20408 reverse deflection (EU)	AX20413 reverse deflection (EU)
OD shaft	15.9 Fr / 5.3 mm	8.4 Fr / 2.8 mm	8.4 Fr / 2.8 mm
Working channel	7.2 Fr / 2.4 mm	3.6 Fr / 1.2 mm	3.6 Fr / 1.2 mm
Working length	380 mm	670 mm	670 mm
Deflection	210° up / 180° down	275° up / down	275° up / down
Illumination	4 LEDs	2 LEDs	2 LEDs
Field of view	110° +/- 10 %	110° +/- 10 %	110° +/- 10 %
Depth of field	5 - 100 mm	3 - 100 mm	3 - 100 mm
CMOS pixel	800 * 800	400 * 400	400 * 400

AXIS II Video Processor

Order information	AX20407
Dimensions	(W) 308 mm x (L) 380 mm x (H) 108 mm
Weight	5 kg
Connections	USB (2x), DVI (2x), HD-SDI, VGA



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