

The flexible solution



KeyPort *flex*

New flexibility for transanal and
transabdominal surgery

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Flexibility is the key to efficiency. **KeyPort flex** is efficient in every dimension. The flexible silicone tube simplifies introduction, the intelligent combination of reusable and disposable components creates an economic advantage. Compatibility with the Richard Wolf TEM System and the laparoscopic standard instrument set makes the investment future-proof.

The **KeyPort flex** turnkey system is streamlined, cost-effective and offers great performance. The special telescope and the convenient new rinsing sheath ensure clear vision at all times.

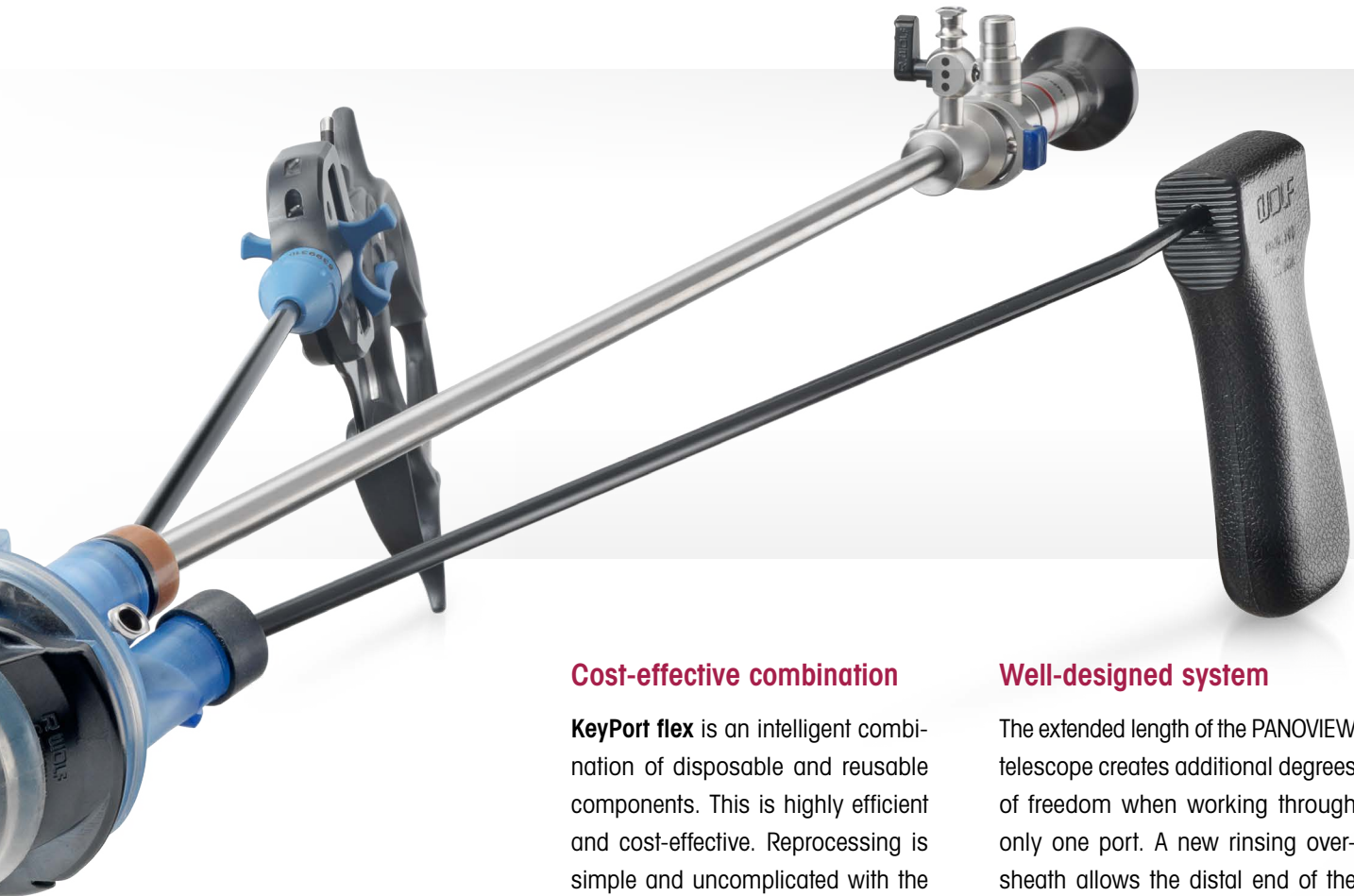
Flexible single-use tube

The sophisticated single-use solution is cost-effective and provides exceptionally atraumatic access. High-tech silicone matches any anatomy – while offering a high level of stability and robust construction at the same time. The ingenious insertion flap helps to ensure fast and precise placement of the tube which is then kept securely in place using a distal silicone ring. The well thought-out geometry of the tube is tapered in the middle section and has a silicone ring at the distal end to offer adequate space for precision surgery and secure positioning in the anal canal and the abdominal wall, without the need for an additional external fixation.

Versatile sealing insert

The reusable sealing insert permits extremely flexible working with three valve ports for instrument diameters from 5 to 15 mm. An additional luer connector for active or passive smoke-evacuation extends the functionality of the sealing insert. An additional connector for permanent, intrarectal pressure measurement provides compatibility with the Richard Wolf TEM System.





Cost-effective combination

KeyPort flex is an intelligent combination of disposable and reusable components. This is highly efficient and cost-effective. Reprocessing is simple and uncomplicated with the use of high-quality material and precise processing.

Well-designed system

The extended length of the PANOVIEW telescope creates additional degrees of freedom when working through only one port. A new rinsing oversheath allows the distal end of the telescope to be cleaned at any time during the procedure and this provides additional convenience and efficiency.



DISPOSABLE













REUSABLE



The new rinsing sheath allows the telescope to be kept clean easily. Removal is no longer necessary. The specially developed 5.7 mm PANOVIEW telescope is extremely long, robust and gives high light intensity.

KeyPort^{flex}-System

KeyPort flex-System	
	<p>KeyPort flex adapter autoclavable, inner lumen 24 mm, interface for KeyPort silicone sealings 8850244/8850245 and KeyPort flex silicone tube 485061 885060</p>
	<p>KeyPort flex silicone tube, sterile (pack of 10), working length: 55 mm, Ø 33 mm, for connection to KeyPort flex adapter 885060 485061</p>
	<p>KeyPort flex Set Content: KeyPort flex adapter (885060), KeyPort flex silicone tube (pack of 10, 485061), KeyPort silicone sealing insert 2 luer (pack of 3, 8850244), adapter with twist lock (885015), adapter with twist lock (885010), adapter with twist lock (885005), plastic sleeve (8850010), plastic sleeve (8850005), plastic sleeve (8850007), seal cap (pack of 10, 89.04), seal cap (pack of 10, 8932), seal cap (pack of 10, 8930), seal cap (pack of 10, 8931), seal cap (pack of 10, 89.08), seal cap (pack of 10, 89.02), Two-way stopcock (8850501) 8850601</p>
	<p>KeyPort silicone sealing insert, 2 luer (pack of 3), autoclavable, with three valve ports, with 2 luer-lock connectors for CO₂ insufflation and active or passive smoke-evacuation, interface for KeyPort flex adapter 885060 8850244</p>
	<p>KeyPort silicone sealing insert, 2 luer Set Content: KeyPort silicone sealing insert 2 luer (pack of 3, 8850244), adapter with twist lock (885015), adapter with twist lock (885010), adapter with twist lock (885005), plastic sleeve (8850010), plastic sleeve (8850005), plastic sleeve (8850007), seal cap (pack of 10, 89.04), seal cap (pack of 10, 8932), seal cap (pack of 10, 8930), seal cap (pack of 10, 8931), seal cap (pack of 10, 89.08), seal cap (pack of 10, 89.02), Two-way stopcock (8850501) 88502432</p>
	<p>KeyPort flex TEM Set Content: KeyPort flex adapter (885060), KeyPort flex silicone tube (pack of 10, 485061), KeyPort silicone sealing insert TEM (pack of 3, 8850245), adapter with twist lock (885015), adapter with twist lock (885010), adapter with twist lock (885005), plastic sleeve (8850010), plastic sleeve (8850005), plastic sleeve (8850007), seal cap (pack of 10, 89.04), seal cap (pack of 10, 8932), seal cap (pack of 10, 8930), seal cap (pack of 10, 8931), seal cap (pack of 10, 89.08), seal cap (pack of 10, 89.02) 8850602</p>
	<p>KeyPort silicone sealing insert TEM (pack of 3) autoclavable, with three valve ports, with 2 luer-lock connectors for CO₂ insufflation and active or passive smoke-evacuation, additional connector for pressure measurement in conjunction with the TEM combination unit 2232.201 interface for KeyPort flex adapter 885060 8850245</p>
	<p>KeyPort silicone sealing insert TEM Set Content: KeyPort silicone sealing insert TEM (pack of 3, 8850245), adapter with twist lock (885015), adapter with twist lock (885010), adapter with twist lock (885005), plastic sleeve (8850010), plastic sleeve (8850005), plastic sleeve (8850007), seal cap (pack of 10, 89.04), seal cap (pack of 10, 8932), seal cap (pack of 10, 8930), seal cap (pack of 10, 8931), seal cap (pack of 10, 89.08), seal cap (pack of 10, 89.02) 88502433</p>
	<p>Rinsing sheath for PANOVIEW telescope for PANOVIEW telescope 89354425, rinsing sheath WL 475 mm, Ø 7 mm 893544255</p>
	<p>PANOVIEW telescope 5.7 mm, 30° WL 500 mm, distortion-free, full-screen image 89354425</p>