



A new dimension in hydrosurgery

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HYDROSURGERY

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LIVER

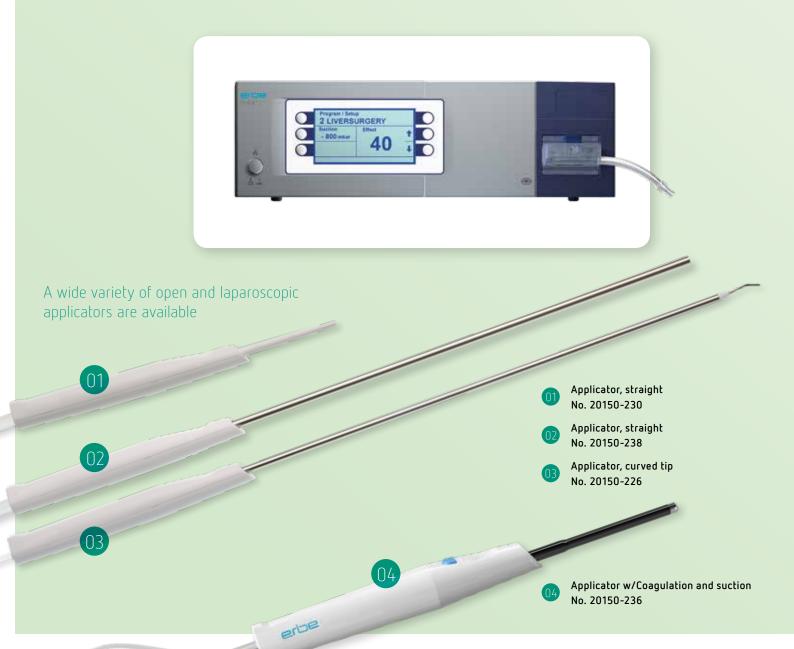
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Precise, selective tissue separation

An innovation in tissue-selective separation/dissection

The ERBEJET® 2 dissects sharply and precisely with minimal trauma to fibrin-rich structures such as vessels, nerves and ducts. Surgeons have commented on the enhanced anatomic visibility, uncovering structures with the ERBEJET® 2 not commonly identified using other techniques – including blunt dissection. The ultimate in precision and tissue-selectivity, they often use the ERBEJET® 2 to define anatomy and dissection planes prior to transection.

This device produces no heat, making it the ultimate tool for difficult dissection.



ERBEJET® 2



Advantages

- Selectively dissects, sparing vessels, nerves and ducts
- Potential to minimize blood loss*
- Enables better visualization of vital structures
- 🗹 Reduces trauma to surrounding tissue
- ☑ Used in both open and laparoscopic procedures
- Precisely, accurately targets tissue for dissection
- 🗹 No thermal damage
- ☑ Minimized hemorrhage
- ☑ Space-efficient design can be ceiling-mounted
- ☑ Compatible with VIO[®] systems and APC[™] 2

Fully Integrated Workstation

VIO® 300 D electrosurgical unit provides the appropriate cutting and coagulation modes for optimum effect of electrosurgery and vessel sealing

APC™ 2 argon plasma coagulation module for hemostasis of bleeding tissues and ablation of pathological tissue

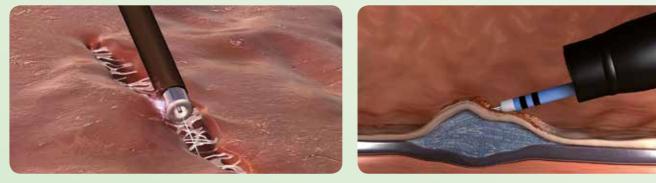
ERBEJET® 2 hydrosurgical unit is the basic module for the hybrid technology. The waterjet is used for elevation and separation of tissue layers. Parenchyma can be dissected and vessels and nerves prepared

ESM™ 2 suction module has been optimized with ERBEJET® 2 to provide good visualization of the surgical site

An innovation in tissue preservation

The extremely thin laminar jet, rotated in a helical fashion, forces softer, more water-soluble tissue to separate, while fibrin-rich structures are spared. This optimizes the preservation of vessels, ducts and nerves. The preservation of structures is important where cutting of vessels is common, such as hepatic (liver) resection. The potential for blood loss is minimized due to the unique vessel-sparing capability during hepatobiliary surgery.*

ERBEJET® 2 also offers a benefit in applications where nerves are particularly at risk, such as during nerve-sparing radical retropubic prostatectomy and total mesorectal excision.



Tissue-selective hydrodissection

This water doesn't burn

ERBEJET® 2 utilizes precise, gentle pressure, rather than intense heat. This drastically reduces unintentional destruction of healthy tissue, accidental burns, and poor visualization, all of which are common side effects of thermal/ultrasonic modalities.

See the clear advantages

ERBEJET® 2 separates water-soluble tissue while minimizing the unintentional destruction of fibrin-rich structures. The precision and visibility of the geometric stream allow blood vessels, nerves and ductal structures to remain intact.

Product data

Units, modules and accessories		
10150-000	ERBEJET® 2 Hydrosurgical Unit	
10340-000	Erbe ESM™ 2 Suction Module	
20150-102	ERBEJET® 2 One Pedal Footswitch w/ReMode®; AP & IP X8 Equipment	
20150-050	Fastening Set for ERBEJET® 2 to Connect to VIO®/APC™ 2/VEM 2	
20180-131	Fastening Set for VIO [®] Cart to Attach VIO [®] /APC [™] 2/VEM 2/ERBEJET [®] 2	
20180-135	Fastening Set for VIO [®] Cart to Attach EIP™ 2/ESM™	
20180-042	Bracket / Side Rail, L 390 mm	
20180-040	Bracket / Side Rail, L 260 mm	
20325-002	Hook for Irrigation-Liquid Bag on Bracket / VIO® Cart	
077.0922	Silicone Tubing, 60 cm D 7 X 12 mm, 60 cm with 2 Coupling Pieces	
077.0085	Suction Jar 2.5 Liters, Polycarbonate, for Disposable Collection System	
077.0563	Change-over Valve w/Clampholder & Tubing Set	
077.0521	Clampholder, Plastic	

Disposable accessories

	20150-300	Pump Cartridge for ERBEJET® 2 (Box of 5)
	20150-220	ERBEJET® 2 Probe; Flexible; OD 1.3 mm; L 2.2 m (Box of 5)
	20150-236	Applicator w/Coagulation and Suction; OD 6 mm; L 80 mm (Box of 4)
	20150-230	Applicator w/Suction; OD 6 mm; L 65 mm (Box of 5)
	20150-238	Applicator w/Suction; OD 6 mm; L 306 mm (Box of 5)
	20150-231	Applicator w/Suction; Flexible Tip; OD 6 mm; L 65 (Box of 5)
	20150-226	Applicator; OD 5 mm; L 336 mm; Curved Tip (Box of 5)
	077.0086	Suction Bag (Box of 40)
	077.0571	Disposable Overflow Protection/Bacteria Filter; Medela Connection (Box of 10)

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