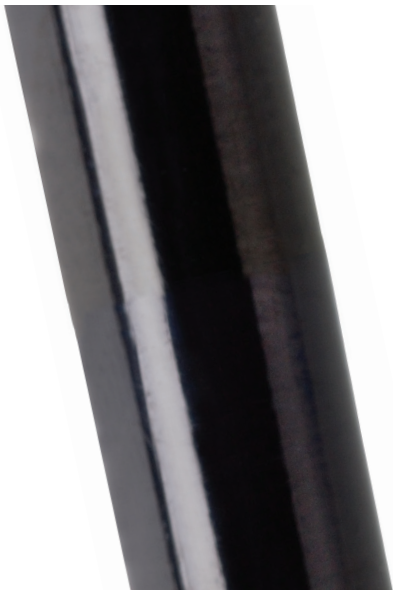




Adenotonsillectomy Wands designed for minimal thermal damage, targeted hemostasis and precise tissue removal

 **smith&nephew**
COBLATION[®]
Plasma Technology



COBLATION[®] plasma technology Wands

Our clinical use of plasma for tissue ablation and dissection, known as COBLATION technology, results in temperatures typically no higher than 40-65°C, minimizing thermal damage to surrounding tissue during tonsillectomy procedures. Meanwhile, integrated suction, ablation, and coagulation features provide all-in-one instruments designed to help decrease surgical time.

Key Features

- Triple-wire active electrode efficiently removes tissue for both tonsillectomy and adenoidectomy
- Integrated saline and suction ports for quick and easy operating room setup
- Long malleable shaft allows improved access to the choanae during adenoidectomy



Key Features

- Unique saline delivery system ensures tip is receiving saline flow regardless of orientation
- Decreased shaft diameter and increased malleability increases the surgical field visualization and flexibility during procedures



COBLATION plasma technology Wand features comparison

	Electrode Design			Integrated Saline	Integrated Suction	Coagulation Ability	Decreased Shaft Diameter
	Triple-Wire	Screen	Single				
EVAC 70 Xtra Wand	✓			✓	✓	✓	
PROCISE XP Wand	✓			✓	✓	✓	✓
PROCISE MAX Wand		✓		✓	✓	✓	✓
PROCISE EZ Wand		✓		✓	✓	✓	✓
EXCISE [®] PDW Wand			✓	✓	✓	✓	

COBLATION[®] technology

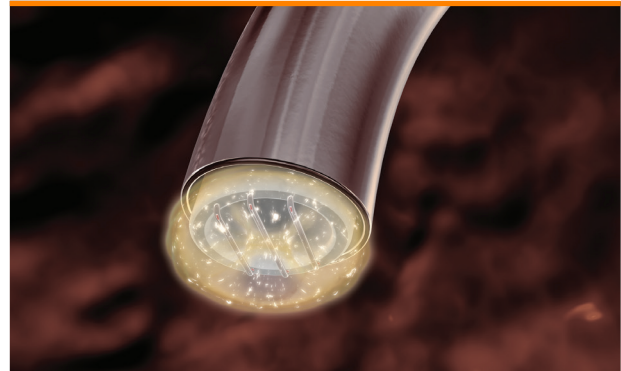
COBLATION technology involves the creation and application of a high-energy field called “glow discharge plasma.” This plasma ablates tissue through a chemical process as highly energized particles in the plasma break down molecules in the tissue. COBLATION technology provides two distinct advantages to the surgeon:

- COBLATION plasma technology operates at lower temperatures than other radio frequency (RF) based technologies
- The 100 μ m – 200 μ m plasma field allows for precise removal of soft tissue.

The term COBLATION means “controlled ablation.” Since the introduction of COBLATION tonsillectomy Wands in 1998, the proven patented COBLATION technology has been used in more than 8 million procedures by surgeons in ear, nose and throat (ENT) and other areas of medical specialty. Surgeons and patients alike continue to benefit from the results of using this advanced technology. Simply put, COBLATION plasma technology Wands deliver less heat and energy to your patients, resulting in opportunities for better outcomes.¹

All-in-one technology

COBLATOR[®] II Controller integrates saline, suction and power controls creating an all-in-one device with fast setup and take down allowing for time savings with procedures.



Plasma field formation



COBLATION plasma technology on soft tissue



COBLATOR II Controller

Ordering information

COBLATION[®] Plasma Technology Wands

Reference #	Description
EICA5872-01	EVAC [®] 70 XTRA
EICA5874-01	EVAC 70 XTRA HP
EICA8872-01	PROCISE [®] XP
EICA8898-01	PROCISE MAX
EICA8870-01	PROCISE EZ
EIC9820-01	EXCISE [®] PDW
EC8000-01	COBLATOR [®] II CONTROLLER
ENTCARTPOLE	ARTHROCART [®]
H3000-01	FOOT CONTROL

References

- 1 Stadler KR 2005 Electrosurgical plasmas J. Phys. D: Appl Phys. 38 (1728-1738)

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