

Argon Beam Coagulation in Gynecology

Ensuring safe coagulation and ablation near sensitive structures is a burden of every gynecological procedure. That's why surgeons choose the high precision of Argon Beam Coagulation (ABC®) to provide a low depth of coagulation with decreased thermal damage to tissue.^{1,2,5*} ABC®'s rapid hemostasis creates a more homogenous eschar^{1,2*} and keeps tissue temperatures below 125°C, limiting unintended injury.^{3†}

Improving Patient Outcomes, ABC® has been shown to:

- Reduce procedure time by up to 30%^{1*}
- Reduce intraoperative blood loss^{1*}
- Reduce average length of postop stay^{2,4*}

Benefiting Surgical Technique, ABC® has been shown to:

- Coagulate blood vessels $\leq 3\text{mm}$ in diameter without ligature¹
- Minimize surgical smoke production^{1*}
- Clear fluid, blood, debris, and smoke out of the way^{1,3}



Integrating ABC® Technology into Your Practice

Conditions Targeted for ABC® Treatment	Surgical Approach	Recommended ABC® Handpiece	Recommended ABC® Mode
<ul style="list-style-type: none"> • Hysterectomy • Endometrial ablation • Lysis of adhesions • Ovarian cystectomy • Myomectomy 	Open	3" Bend-A-Beam®	Mode: ABC® Open
	Laparoscopic	36cm Lap ABC® Probe	Mode: ABC® Lap
	Hysteroscopic	ABCflex™ Probe	Mode: ABCflex™



This is all made possible by the HelixAR™ ABC® System, the latest advanced energy generator for CONMED's proprietary energy algorithm: ABC® Technology.



READY TO TRANSFORM YOUR PRACTICE AND THE LIVES OF YOUR PATIENTS?

Contact your local CONMED rep to schedule a trial of the HelixAR™ ABC® System.

ORDERING & PRODUCT INFORMATION

DESCRIPTION	CATALOG NUMBER
Helix AR™ ABC® System	
Helix AR™ System, ABC® Generator and Cart	60-8800-SET
Helix AR™ System, ABC® Generator and Cart, with Monopolar and Bipolar Footswitch	60-8800-SYS
Open ABC® Handpieces	
3" (7.6cm) Bend-A-Beam® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	134003
6" (15.2cm) Bend-A-Beam® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	134006
9" (22.8cm) Bend-A-Beam® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	134009
Triple Option ABC® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	130321
Single Function ABC® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case.	130344
45° Angled Foot Control Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	130345
Laparoscopic ABC® Probes	
28cm x 5mm Hand Control ABC® Probe with 10' (3.05m) Cord Single Use, Sterile 10/case	160656
36cm x 5mm Hand Control ABC® Probe with 10' (3.05m) Cord. Single Use, Sterile 10/case	160636
44cm x 5mm Hand Control ABC® Probe with 10' (3.05m) Cord. Single Use, Sterile 10/case	160644
28cm x 5mm Foot Control ABC® Probe with 10' (3.05m) Cord Single Use, Sterile 10/case	130342
28cm x 10mm Foot Control ABC® Probe with 10' (3.05m) Cord Single Use, Sterile 10/case	160655
Endoscopic ABCFlex™ Probes	
2.3mm (7Fr) x 220cm Foot Control Probe with 10' (3.05m) Cord Single Use, Sterile 10/case	133023
2.3mm (7Fr) x 270cm Foot Control Probe with 10' (3.05m) Cord. Single Use, Sterile 10/case	133270

*When compared to conventional techniques.

†This is compared to conventional electrosurgery's potential to heat tissue up to 270°C.

REFERENCES

1. Galen, D. I., Jacobson, A., & Weckstein, L. N. (1994). Argon beam coagulation rescue to correct bleeding during pelviscopy. The Journal of the American Association of Gynecologic Laparoscopists, 1(2), 146–149.
2. Huff, T., & Brand, E. (1992). Pseudomyxoma peritonei: treatment with the argon beam coagulator. Obstetrics and gynecology, 80(3 Pt 2), 569–571.
3. Brand, E., & Pearlman, N. (1990). Electrosurgical debulking of ovarian cancer: a new technique using the argon beam coagulator. Gynecologic oncology, 39(2), 115–118.
4. Bristow, R. E., & Montz, F. J. (2001). Complete surgical cytoreduction of advanced ovarian carcinoma using the argon beam coagulator. Gynecologic oncology, 83(1), 39–48.
5. Based on CONMED internal ex-vivo protocol: "ABC vs Spray Coag - Thermal and Tissue Effect Comparison Engineering Memo #801-21958."

CONMED Corporation
11311 Concept Blvd.
Largo, FL 33773

Toll Free: 1-866-4CONMED
International: 727-219-3310
www.CONMED.com

customerexperience@conmed.com
internationalcustomerexperience@conmed.com