

CUT WITHOUT COMPROMISE

PlasmaBlade™ X 3.0S LIGHT
Dissection Device



The PlasmaBlade™ X 3.0S LIGHT device is an advanced electrosurgical soft-tissue dissection instrument. PlasmaBlade™ X technology offers the precision of a scalpel and the bleeding control of traditional electrosurgery.^{1,2}

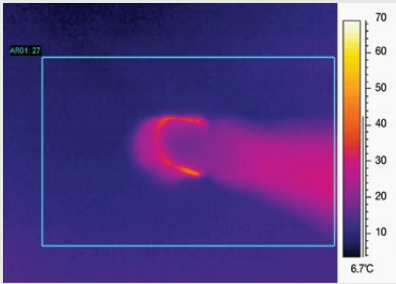
Device features

- Built-in light for broad illumination of the surgical pocket
- Integrated smoke evacuation for improved visibility and safety³
- Telescoping shaft for improved access
- Non-stick coating for easy cleaning
- Proprietary generator for consistent, reliable flow of energy^{4†}
- Steady thermal control for performance in wet or dry field⁵
- Non-conductive

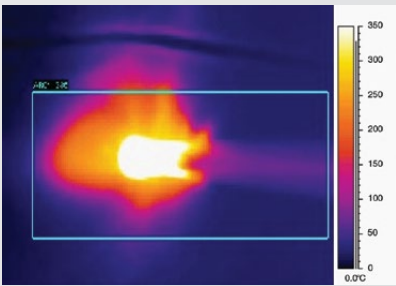
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PlasmaBlade™ X 3.0S LIGHT Dissection Device

Operating temperature profile^{4†}



PlasmaBlade™ X technology:
40–170°C



Traditional electrocautery:
200–350°C

Powered by our AEX™ generator, the PlasmaBlade™ X 3.0S LIGHT dissection device delivers brief, high-frequency pulses of radiofrequency (RF) energy to induce electrical plasma along the edge of a thin, 99.5%-insulated electrode.

Due to the low duty cycle from RF pulsing and proprietary Thermal Protection Shield insulation, PlasmaBlade™ X technology uses less total energy and operates at significantly lower temperatures than traditional electrocautery.^{4†}



Ordering Information

Description

PlasmaBlade™ X 3.0S LIGHT
AEX™ Generator

Catalog Number

PS210-030S-LIGHT
40-405-1

References

1. Loh SA, Carlson GA, Chang EI, Huang E, Palanker D, Gurtner GC. Comparative healing of surgical incisions created by the PEAK PlasmaBlade, conventional electrocautery, and a scalpel. *Plast Reconstr Surg*. 2009;124(6):1849-1859.
2. Ruidiaz ME, Messmer D, Atmodjo DY, et al. Comparative healing of human cutaneous surgical incisions created by the PEAK PlasmaBlade, conventional electrocautery, and a standard scalpel. *Plast Reconstr Surg*. 2011;128(1):104-111.
3. Data on file. Report.
4. Data on file. Report.
5. Palanker DV, Vankov A, Huie P. Electrocautery with Cellular Precision. *IEEE Transactions of Biomedical Engineering*. 2008;55(2):838-814. Virtue of the technology; no need to utilize scalpel

† Operating temperature is a function of device settings, electrode configuration and treatment time. Operating temperatures outside this range may be observed.

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Rx only. Refer to product instruction manual/package insert for instructions, warnings, precautions and contraindications.

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