

Medtronic

PlasmaBlade™ X 3.0S LIGHT
Dissection Device

Cut without compromise



Innovation meets illumination

At Medtronic, we believe you deserve a dissection tool that's dynamic, reliable, and innovative. That's the PlasmaBlade™ X dissection device – your **all-in-one solution for precise, effective, efficient cutting and coagulation.**¹⁻³

The PlasmaBlade™ X 3.0S LIGHT device offers the consistency and control of PlasmaBlade™ X technology – combined with the clarity of pure white light to illuminate your work.

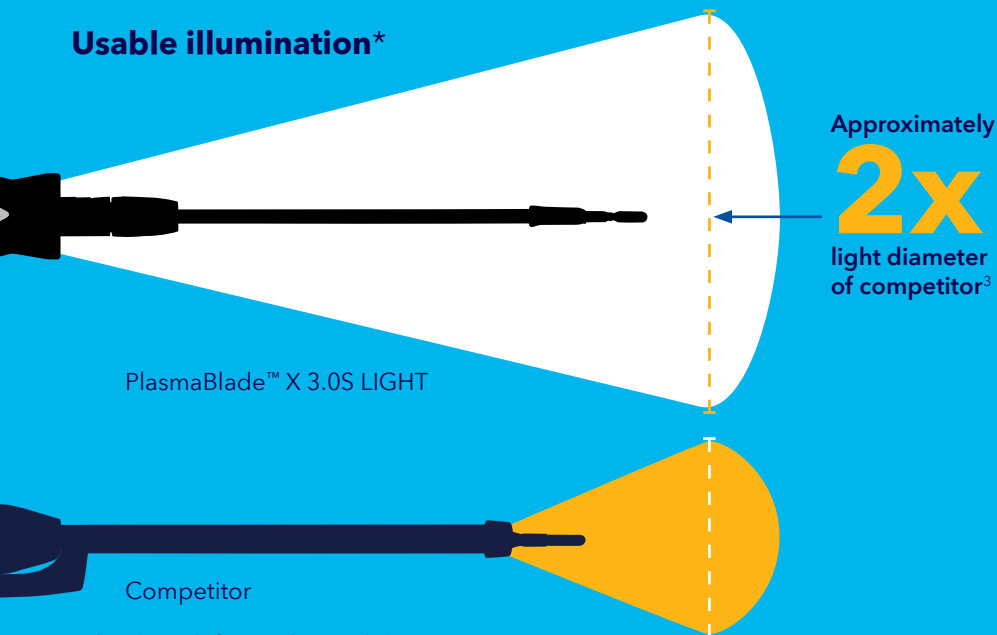
With four high-strength LEDs integrated into the handle, the PlasmaBlade™ X 3.0S LIGHT

device is **designed to flood the surgical pocket with light.** Additionally, the consistent light output – powered by our proprietary AEX™ generator – eases worries of burnout or battery replacements.

Improved visibility means you can focus on what matters. Let your performance shine – with the PlasmaBlade™ X 3.0S LIGHT dissection device.



Usable illumination*



*When device shafts are in the extended position.
Images portrayed here are not to scale or actual size.

The PlasmaBlade™ X advantage



Lower temperature³

Operates at temperatures up to **64% lower** than traditional electrosurgery on cut settings



Improved healing²

Demonstrates reduced inflammatory response following skin incision and healed scar width compared to traditional electrosurgery



Less surgical smoke³

Produces **95% less** surgical smoke than traditional electrosurgery on cut settings



Increased efficiency⁴

Maintains cutting effectiveness and hemostatic ability when submerged in liquified fat or blood



Reduced thermal damage²

Produces **74% less** thermal damage than traditional electrosurgery



Decreased drainage⁵

Reduces drainage duration and volume in mastectomy patients

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 electrosurgery, 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 electrosurgery, and a standard scalpel. *Plast Reconstr Surg*. 2011;128(1):104-111.
3. Data on file.
4. Palanker DV, Vankov A, Huie P. Electrosurgery with Cellular Precision. *IEEE Transactions of Biomedical Engineering*. 2008;55(2):838-814.
5. Dogan L, Gulcelik MA, Yuksel M, et al. The effect of plasmakinetic cautery on wound healing and complications in mastectomy. *J Breast Cancer*. 2013;16(2):198-201.

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

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