

DELICATE DISSECTIONS

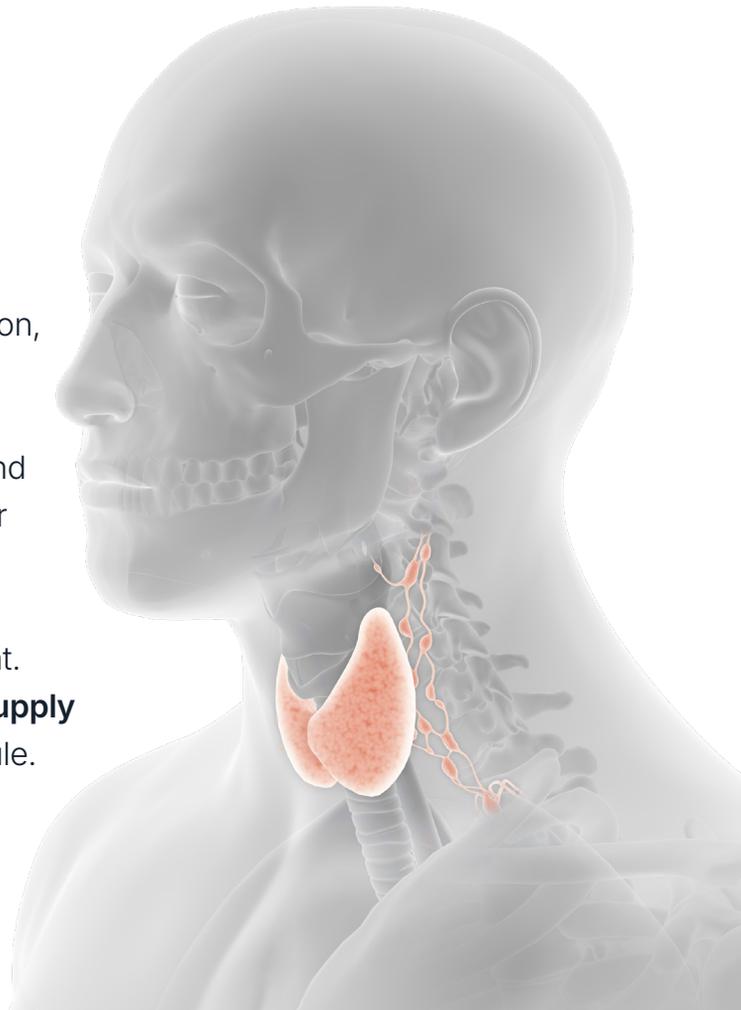
Using the Shaw Scalpel® for Thyroidectomy

In thyroidectomy, dissecting the cancerous thyroid from the trachea requires delicate, meticulous technique due to the proximity of the RLN and vagus nerve. The Shaw Scalpel® allows for hemostasis during this precise resection without stimulating the nerves.

Precision you can feel. Protection you can trust.

- **Precise tissue dissection** by cutting cleanly through tissue while minimizing lateral thermal spread for clear, controlled margins.
- **Reduced bleeding and thermal damage** by integrating simultaneous cutting and coagulation, preserving critical structures like the recurrent laryngeal nerve and parathyroid glands.
- **Improved visualization** with minimal smoke and charring for a cleaner surgical field and greater anatomical clarity.
- **Controlled dissection of the RLN** where it is most susceptible—adjacent to Berry's ligament.
- **Preserves the parathyroid glands vascular supply** by ligating branches close to the thyroid capsule.

90-110°C initial incision;
250-300°C for deeper dissection (max temp often).



WHERE PRECISION MEETS PRESERVATION

Shaw Scalpel® Ordering Information

70130006	SG6 Controller
70139050	Scalpel Handle (1)
70239050	Scalpel Handle (6)
70235810	#10 Scalpel Blade (10 per box)
70235812	#12 Scalpel Blade (10 per box)
70235815	#15 Scalpel Blade (10 per box)



References

1. Park D, You JY, Yang HW, Tufano RP, Kim HY. Shaw scalpel use for recurrent laryngeal nerve dissection: safety parameter findings from continuous intraoperative neuromonitoring in swine models. *Gland Surg.* 2020;9(5):1363–9. doi:10.21037/gs-20-336.
2. Fee WE. Use of the Shaw Scalpel in Head and Neck Surgery. *Otolaryngology.* 1981 Jul 1;89(4):515–9.
3. Gallo WJ, Moss M, Gaul JV. The Shaw Scalpel: Thermal control of surgical bleeding. *International Journal of Oral and Maxillofacial Surgery.* 1986 Oct 1;15(5):588–91.

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For more detailed product information, including the Instructions for Use, which contains the indication statement, contraindications, precautions, and potential complications, visit www.everismedical.com.

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