

Colorado® MicroDissection Needle

For use with the

Neptune® E-SEP™ Smoke Evacuation Pencil



Precise. Reliable. Effortless.

Originally developed at the request of a neurosurgeon, today's Colorado Needle line now includes more than 40 configurations tailored to the unique needs of diverse procedures. The needles are compatible with a range of monopolar electrosurgical handpieces on the market, including Stryker's Neptune E-SEP smoke evacuation pencil. With unparalleled sharpness and small size, Colorado Needle tips provide the consistent precision and patient protection you want from your everyday, "go-to" surgical instruments.

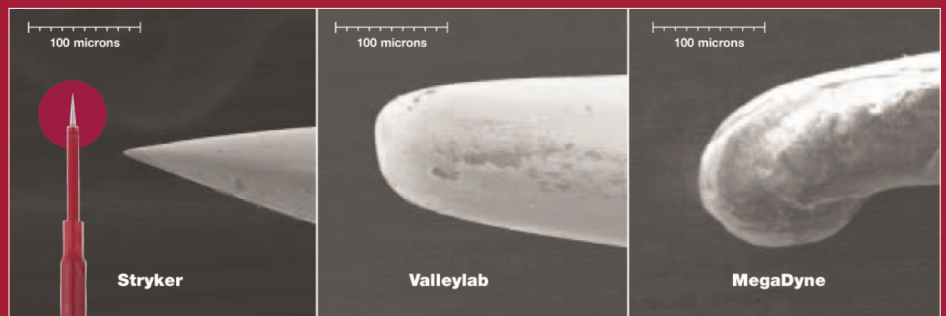


Tungsten alloy heat resistant tip (melting point >3400°C) maintains sharpness longer than stainless steel; eliminating or reducing the need for multiple needles per case.

High polish prevents sticking and wipes easily, limiting cleaning time in case.

Ultra sharp, 5-micron tungsten alloy tip¹

The smaller the electrode, the higher current density it delivers to the tissue. This means less power is needed to achieve the desired surgical effect, which can result in less tissue necrosis, more precise cutting and cautery, and reduced smoke.



All needles not actual size.



A shape and size for every need

More than 40 needle types provide exceptional versatility for procedural and surgeon preference; all conveniently available through a single source.

Microscopic (5μ), ultra-sharp tip enables precision tissue dissection and hemostasis at extremely low wattages, minimizing tissue damage.

Common Procedural Applications

The Colorado Needle is cleared for soft tissue dissection and cautery in procedures including but not limited to:

- Coronal incision
- Neck dissection
- Blepharoplasty
- Endobrow
- Tonsillectomy
- Intraoral incision



Full spectrum. Single source.

By offering more than 40 Colorado Needle designs, we aim to simplify your ordering process – even across surgical specialties. All needles are packaged sterile, and labeled for single use and are not made with natural rubber latex.

Standard sleeve diameter for the needles below is 3/32"; 1/16" sleeve available on request

Part Number	Product Description
N-Series	
N110A	2 cm length, straight
N103A	3 cm length, straight
N104A	4 cm length, straight
N112A	2 cm length, 3 mm 45° angle
N113A	3 cm length, 3 mm 45° angle
N117	45° angle
N117A	90° angle
E103-Series	
E1033	3" straight sleeve, 1 cm needle
E1034	4" straight sleeve, 1 cm needle
E1035	5" straight sleeve, 1 cm needle
E1036	6" straight sleeve, 1 cm needle
E1037	7" straight sleeve, 1 cm needle
E113-Series	
E1133	3" straight sleeve, 3 mm 45° angle
E1134	4" straight sleeve, 3 mm 45° angle
E1135	5" straight sleeve, 3 mm 45° angle
E1136	6" straight sleeve, 3 mm 45° angle
E1137	7" straight sleeve, 3 mm 45° angle
E117-Series	
E1177	7" straight sleeve, 1 cm 45° angle
E1176	6" straight sleeve, 1 cm 45° angle
E1175	5" straight sleeve, 1 cm 45° angle
E1174	4" straight sleeve, 1 cm 45° angle
E1173	3" straight sleeve, 1 cm 45° angle
EN-Series Curved (Brow)	
EN7000	7" contoured sleeve, 3 mm tip at 45°
EN6000	6" contoured sleeve, 3 mm tip at 45°
E1400-Series Long Angled	
E1457	7" sleeve with 2" 45° bend
E1456	6" sleeve with 2" 45° bend
E1455	5" sleeve with 2" 45° bend
E1454	4" sleeve with 2" 45° bend
E103C-Series	
E1034C	4" curved sleeve, 1 cm needle
E1035C	5" curved sleeve, 1 cm needle
E1036C	6" curved sleeve, 1 cm needle
E1037C	7" curved sleeve, 1 cm needle

Explore our offerings

To order the Colorado Needle tips, contact your Stryker Craniomaxillofacial sales representative or call **800-962-6558**. To learn more about the Neptune E-SEP Smoke Evacuation Pencil, please contact your Surgical sales representative, call **800-253-3210** or log on to **www.neptunewastemanagement.com/ESEP**.

Citation

1. Test data. Pictures taken at 300x after 0 percentage use. Test No.: TrX9999.062281

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Test data: (pictures taken at 300x after 0 percentage use)
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Colorado Needles not shown actual size. Latex Free.

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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