

# Colorado<sup>®</sup>

## MicroDissection Needle

**Precision**  
at your fingertips.

Originally developed by a neurosurgeon in 1985, today's Colorado Needle line includes more than 20 configurations tailored to the unique needs of diverse procedures. Made with ultra sharp tungsten and small size, Colorado Needle tips allow for consistent precision and patient protection.



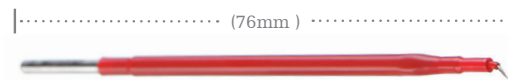
## N-series



- N103A - 30mm, straight
- N104A - 40mm, straight
- N110A - 20mm, straight
- N112A - 20mm 45° angle, short
- N113A - 30mm, 45° angle, short
- N117 - 20mm, 45° angle, extended
- N117A - 20mm, 90° angle, extended

Standard shaft size 3/32 - all shaft sizes are 3/32 unless labeled otherwise

## E113-series



- E1133 - 76mm straight, 45° angle, short
- E1134 - 102mm straight, 45° angle, short
- E1135 - 127mm straight, 45° angle, short
- E1136 - 152mm straight, 45° angle, short
- E1137 - 178mm straight, 45° angle, short

## E103-series



- E1033 - 76mm straight
- E1034 - 102mm straight
- E1035 - 127mm straight
- E1036 - 152mm straight
- E1037 - 178mm straight

### References:

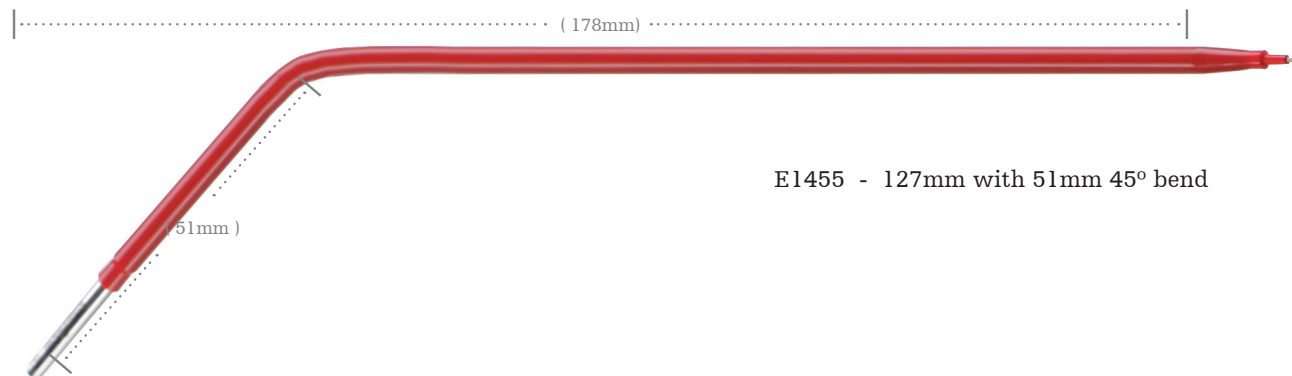
1: Rokhsar, C.K., Ciocon, D.H., Detweiler, S., Fitzpatrick, R.E. "The Short Pulse Carbon Dioxide Laser versus the Colorado Needle Tip with Electrocautery for Upper and Lower Eyelid Blepharoplasty", Lasers in Surgery and Medicine, 40:159-164 [2008].

## E117-series



- E1173 - 76mm straight, 45° angle, extended
- E1174 - 102mm straight, 45° angle, extended
- E1175 - 127mm straight, 45° angle, extended
- E1176 - 152mm straight, 45° angle, extended
- E1177 - 178mm straight, 45° angle, extended
- E1175A - 127mm straight, 90° angle, extended

## E1400-series



E1455 - 127mm with 51mm 45° bend

## Craniomaxillofacial

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A healthcare professional 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.

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Colorado Needles not shown actual size.  
Latex Free.

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