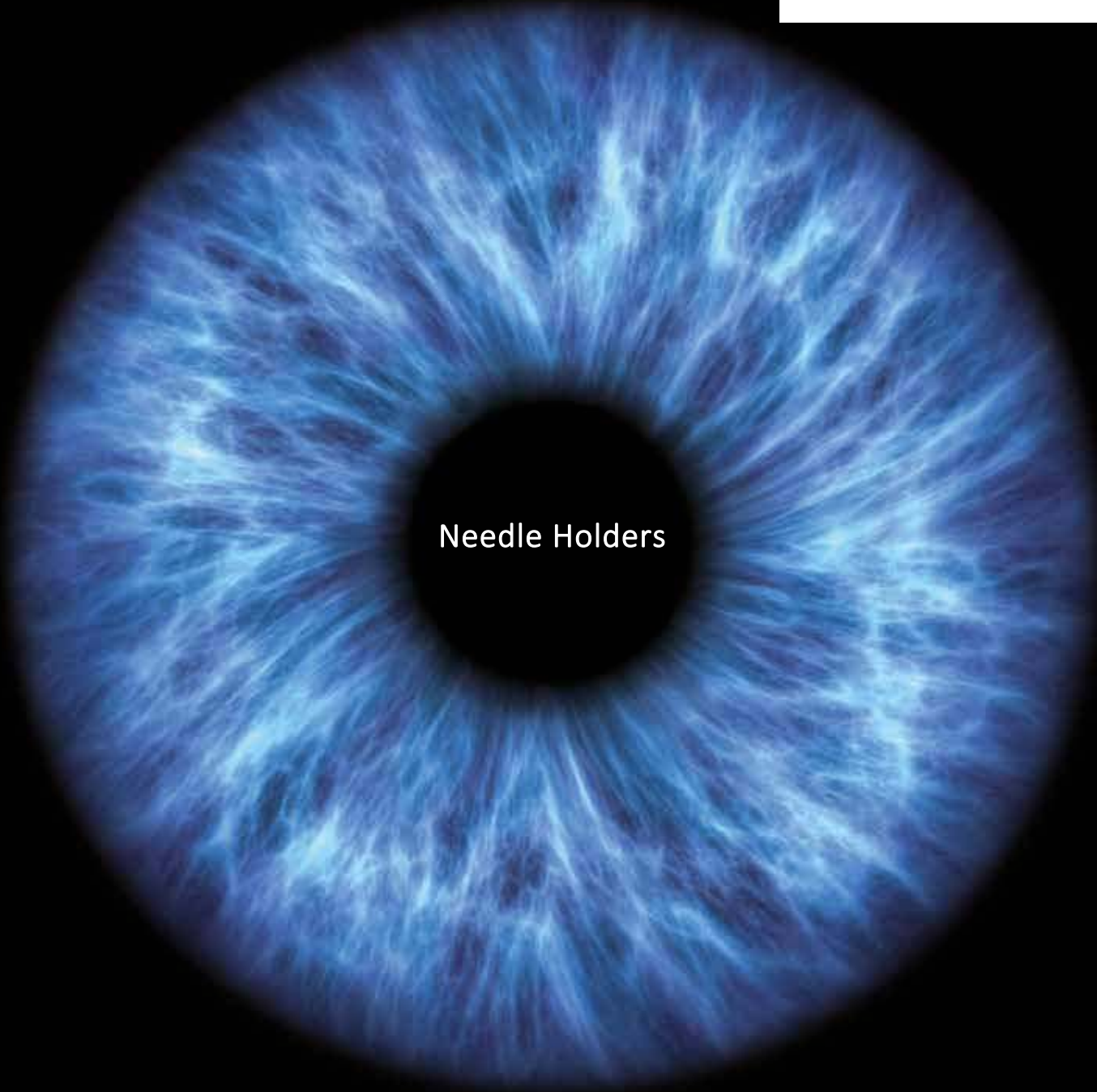




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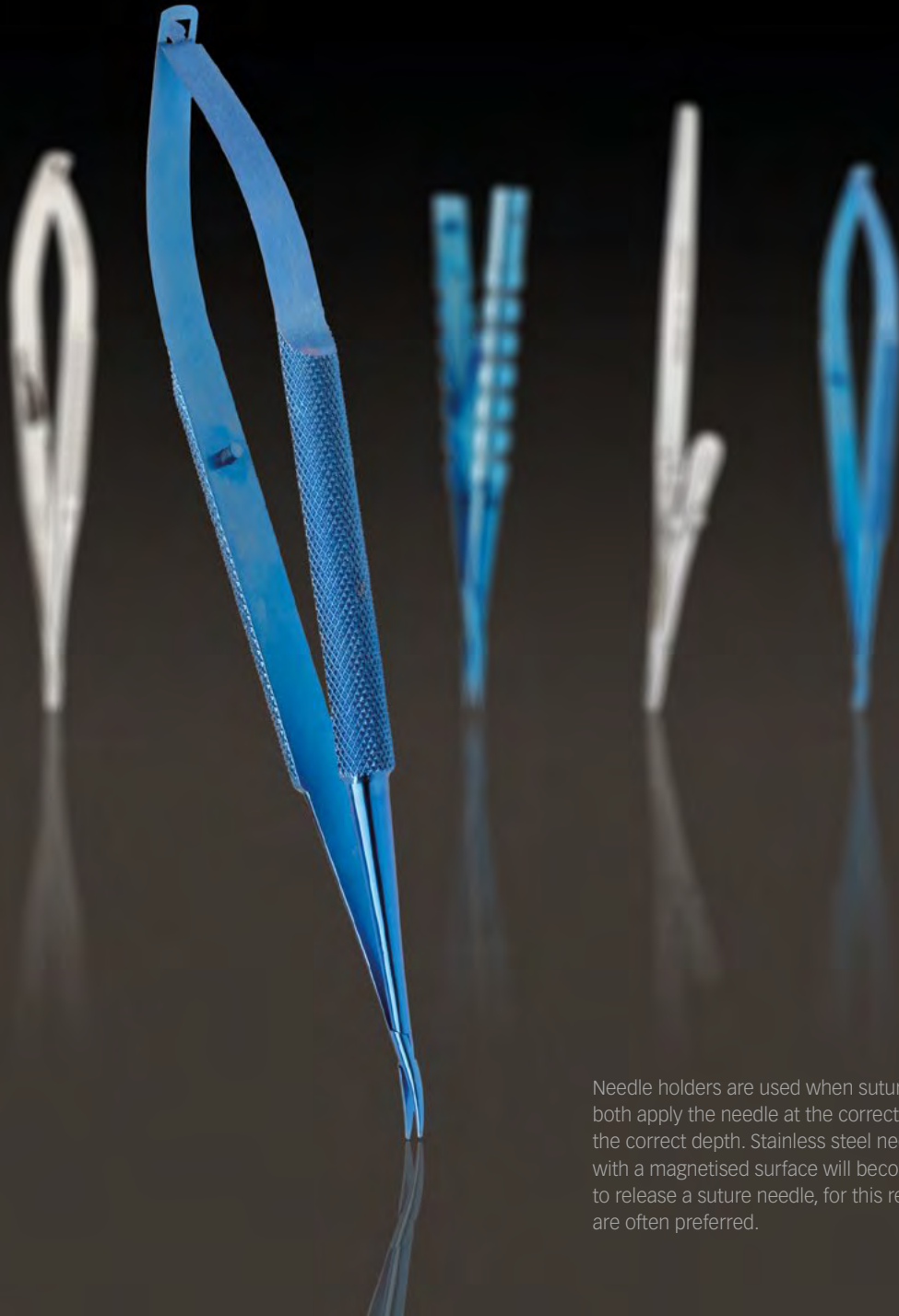
A large, circular, blue-tinted image of a human iris, viewed through a microscope. The iris has a complex, fibrous texture. In the center of the iris, the text "Needle Holders" is written in white.

Needle Holders

THIS IS WHAT THE FUTURE LOOKS LIKE

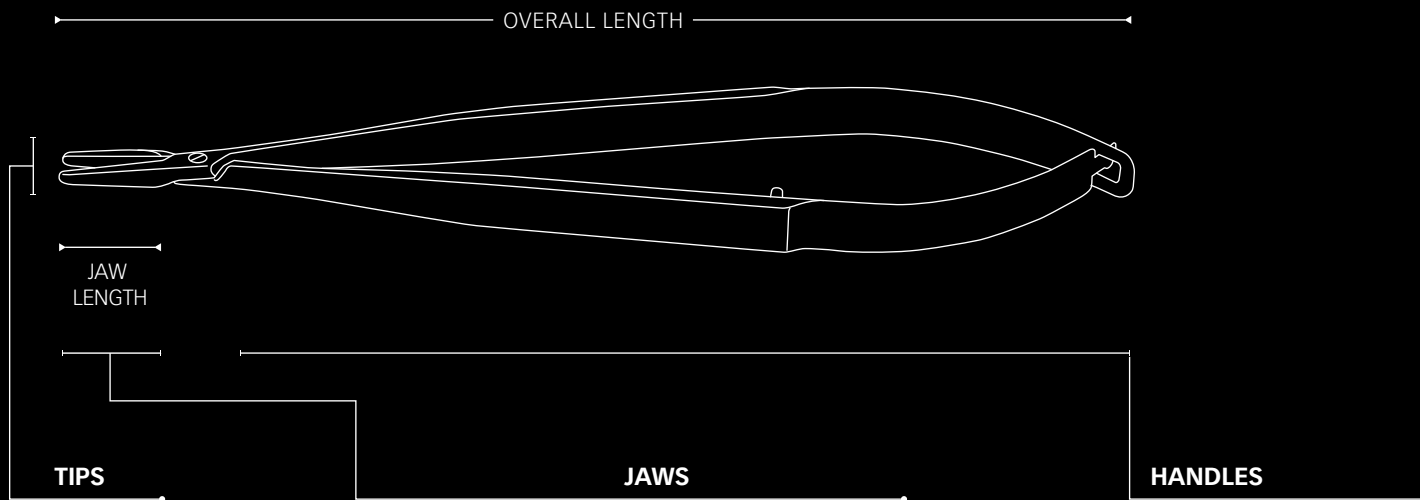
Needle Holders

Curved and straight, with or without catch

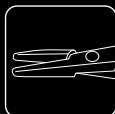


Needle holders are used when suturing – allowing the surgeon to both apply the needle at the correct angle to the tissue and achieve the correct depth. Stainless steel needle holders coming into contact with a magnetised surface will become magnetic, making it difficult to release a suture needle, for this reason titanium needle holders are often preferred.

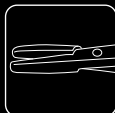
Needle Holder anatomy



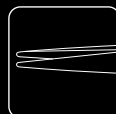
Fine/micro –
for finest sutures
e.g. corneal graft, cataract



Standard –
general purpose –
cataract, trabeculectomy



Heavy –
for larger sutures
e.g. strabismus, lid

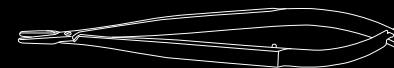


Straight

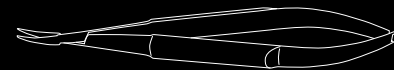


Curved

Choice depends on users
preference although curved
may give better visualisation
of the wound



Flat – for good manual grip
and control of the tip but may
require significant hand, wrist
or forearm movement



Round – rotating handle by
rolling between fingers allows
for 'micro' control of the tip
with minimum movement



Catch option – this is used
to lock the jaws in the closed
position – securing the needle
during suturing



0102007 SS

Castroviejo needle holder with a catch. Standard, curved, 10mm jaw, overall length 145mm



0102008 SS

Castroviejo needle holder with a catch. Heavy, curved, 12mm jaw, overall length 145mm



0102012 SS

Castroviejo needle holder, wide handle with a catch. Micro, curved, 10mm jaw, overall length 145mm



0109173 Ti

Weiss needle holder, round body with a catch. Fine, curved, 10mm jaw, overall length 124mm



0102063 SS

Troutman needle holder, round body with a catch. Tapered, curved, 8mm jaw, overall length 118mm



0102069 SS

Barraquer needle holder, round body (no catch). Grooved, curved, 5mm jaw, overall length 135mm

Needle Holders

Curved without catch

0102009 **SS**

Castroviejo needle holder, no catch. Standard, curved, 10mm jaw, overall length 145mm



0102010 **SS**

Castroviejo needle holder, no catch. Heavy, curved, 12mm jaw, overall length 145mm



0102011 **SS**

Castroviejo needle holder, wide handle, no catch. Micro, curved, 10mm jaw, overall length 145mm



0102032 **SS**

Barraquer needle holder, round body, no catch. Fine, curved, 8mm jaw, overall length 140mm



0109174 **Ti**

Weiss needle holder, round body, no catch. Fine, curved, 10mm jaw, overall length 124mm



0102062 **SS**

Troutman needle holder, round body, no catch. Tapered, curved, 8mm jaw, overall length 118mm



0109209 **Ti**

Troutman needle holder, round body, no catch. Micro, tapered, curved, 8mm jaw, overall length 118mm





0109182 Ti

Troutman Ridgeway needle holder, round body, no catch. Fine, curved, 10mm jaw, overall length 125mm



0102064 SS

Troutman Tritt needle holder, round body, no catch. Micro, tapered, curved, 10mm jaw, overall length 122mm



0102065 SS

Troutman Tritt needle holder, round body, no catch. Heavy, tapered, curved, 10mm jaw, overall length 122mm



0109205 Ti

Micro needle holder, round body, no catch. Micro, tapered, curved, 8mm jaw, overall length 108mm



0102205S SS

Lim's needle holder, round body, no catch. Micro, curved, 5mm jaw, overall length 120mm



0109202 Ti

Lim's needle holder, round body, no catch. Micro, curved 5mm jaw, overall length 120mm

Needle Holders

Straight with catch

0102002 **SS**

Castroviejo needle holder with a catch. Standard, straight, 10mm jaw, overall length 145mm



0102005 **SS**

Castroviejo needle holder with a catch. Heavy, straight, 12mm jaw, overall length 145mm



0102014 **SS**

Castroviejo needle holder, wide handle with a catch. Micro, straight, 10mm jaw, overall length 145mm



0109193 **Ti**

Weiss needle holder, round body with a catch. Fine, straight, 10mm jaw, overall length 124mm



0102202 **SS**

Silcock needle holder with a catch. Heavy, straight, 8mm jaw, overall length 150mm



0102203 **SS**

Kalt needle holder with a catch. Heavy, straight, 8mm jaw, overall length 138mm



**0102003** **SS**

Castroviejo needle holder, no catch. Standard, straight, 10mm jaw, overall length 145mm

**0102006** **SS**

Castroviejo needle holder, no catch. Heavy, straight, 12mm jaw, overall length 145mm

**0102013** **SS**

Castroviejo needle holder, wide handle, no catch. Micro, straight, 10mm jaw, overall length 145mm

**0109210** **Ti**

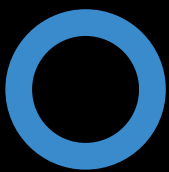
Carlson-Troutman needle holder, short round body, no catch. Fine, straight, 8mm jaw, overall length 80mm

**0109194** **Ti**

Weiss needle holder, round body, no catch. Fine, straight, 10mm jaw, overall length 124mm

**0109203** **Ti**

Lim's needle holder, round body, no catch. Micro, straight, 5mm jaw, overall length 120mm



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THIS IS WHAT THE FUTURE LOOKS LIKE

- SURGICAL
- CONSUMABLES
- MEDICAL DEVICE