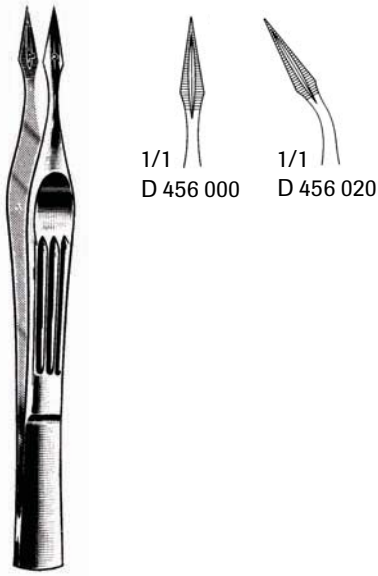


Splinter Forceps and Needle Holders

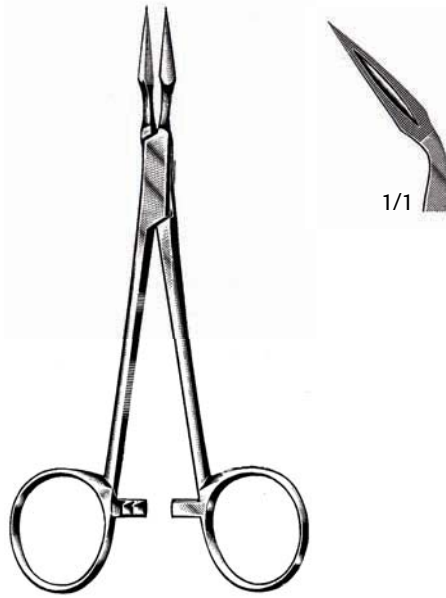


Carmalt Splinter Forceps

Serrated

D 456 000 4-1/4" Straight

D 456 020 4-1/4" Curved

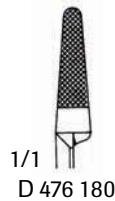


Williams Splinter Forceps

D 457 010

5-1/4" Serrated, 45° Angled Tip

Our carbide needle holders have TC inserts firmly bonded to the inside of both jaws. We guarantee them for three years. The surface profiles of the inserts have been precision milled to provide the surgeon with a firm, non-slip grip on the needle. Because the carbide is harder than the steel of the needles, carbide needle holders last much longer than ordinary ones. The ring handles are gold plated for easy identification.



Olsen-Hegar Needle Holder

Serrated

D 476 140 4-3/4" Delicate*

D 476 180 5-1/2"

D 476 220 6-1/2"

D 476 240 7-1/2"

Smooth

D 476 160 4-3/4" Delicate*

D 476 360 4-3/4" Carbide, Delicate*

Serrated, Carbide

D 476 300 4-3/4" Delicate*

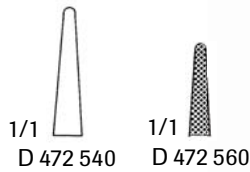
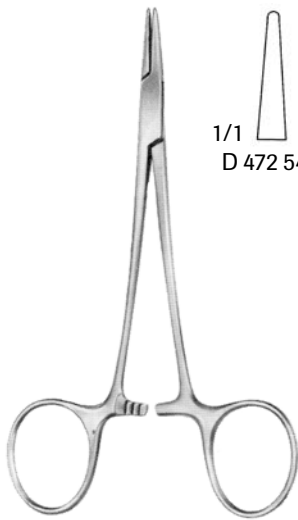
D 476 380 5-1/2"

D 476 420 6-1/2"

D 476 440 7-1/2"

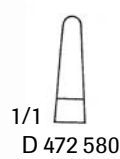
* (Suture sizes 5-0, 6-0, 7-0 only)

Needle Holders



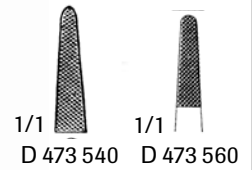
Halsey Needle Holder

- D 472 540 5" Smooth
- D 472 550 5" Smooth, Carbide
- D 472 560 5-1/4" Serrated
- D 472 570 5" Serrated, Carbide



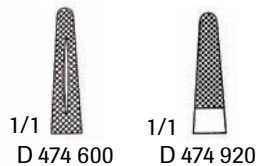
Webster Needle Holder

- D 472 580 5" Smooth
- D 472 600 5" Smooth, Carbide



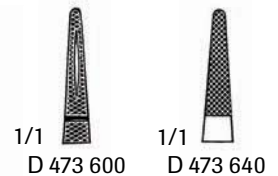
Hegar Baumgartner Needle Holder

- D 473 520 5" Serrated
- D 473 540 5-3/4" Serrated
- D 473 560 5-1/2" Serrated Carbide



Mayo Hegar Needle Holder

- Serrated
- D 474 600 5-1/4" D 474 900 5" Carbide
- D 474 620 6" D 474 920 6" Carbide
- D 474 680 7" D 474 980 7" Carbide
- D 474 740 8" D 475 040 8" Carbide



Crile-Wood (Debakey) Needle Holder

- Serrated
- D 473 600 6" D 473 640 6" Carbide
- D 473 610 7" D 473 650 7" Carbide
- D 473 620 8" D 473 660 8" Carbide
- D 473 680 9" Carbide