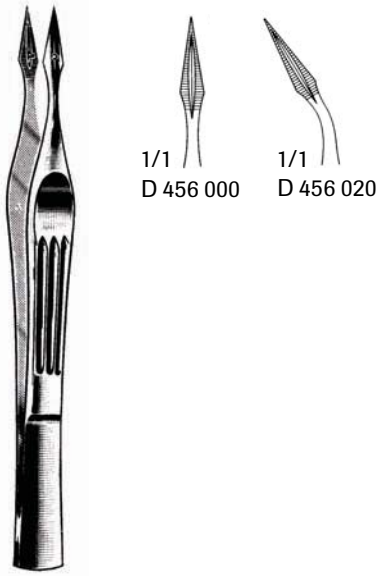


# Splinter Forceps and Needle Holders

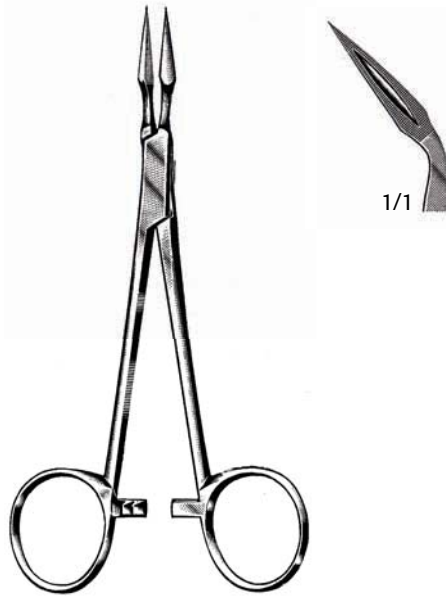


### Carmalt Splinter Forceps

Serrated

D 456 000 4-1/4" Straight

D 456 020 4-1/4" Curved

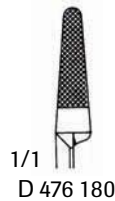


### Williams Splinter Forceps

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)