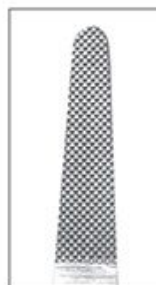


NEEDLE HOLDERS



MAYO HAEGER NEEDLE HOLDER

- 16.001 - 14CM/5.5"
- 16.002 - 15CM/6"
- 16.003 - 18M/7"
- 16.004 - 20CM/8"
- 16.005 - 23CM/9"
- 16.006 - 25CM/10"



MAYO HAEGER NEEDLE HOLER WITH TUNGSTEN CARBIDE JAWS

- 16.020 - 14CM/5.5"
- 16.021 - 15CM/6"
- 16.022 - 18CM/7"
- 16.023 - 20CM/8"
- 16.024 - 23CM/9"
- 16.025 - 25CM/10"
- 16.026 - 28CM/11"
- 16.027 - 30CM/12"



DEBAKEY NEEDLE HOLDER

- 16.050 - 12CM5"
- 16.051 - 15CM/6"
- 16.052 - 18CM/7"
- 16.053 - 20CM/8"
- 16.054 - 23CM/9"
- 16.055 - 25CM/10"
- 16.056 - 28CM/11"
- 16.057 - 30CM/12"



DEBAKEY NEEDLE HOLDER WITH TUNGSTEN CARBIDE JAWS

- 16.070 - 12CM5"
- 16.071 - 15CM/6"
- 16.072 - 18CM/7"
- 16.073 - 20CM/8"
- 16.074 - 23CM/9"
- 16.075 - 25CM/10"
- 16.076 - 28CM/11"
- 16.077 - 30CM/12"

NEEDLE HOLDERS



**BOZEMAN ANGLED
NEEDLE HOLDER**

16.101 15CM/6"
16.102 18CM/7"
16.103 20CM/8"



**BOZEMAN NEEDLE
HOLDER WITH
TUNGSTEN
CARBIDE JAWS**

16.120 - 15CM/6"
16.121 - 18CM/7"
16.122 - 20CM/8"
16.124 - 25CM/10"
16.125 - 28CM/11"
16.126 - 30CM/12"



**DIETRICH / RYDER
NEEDLE HOLDER**

16.150 - 13CM/5"
16.151 - 15CM/6"
16.152 - 18CM/7"
16.153 - 20CM/8"
16.154 - 23CM/9"



**DIETRICH / RYDER
NEEDLE HOLDER
WITH TUNGSTEN
CARBIDE JAWS**

16.170 - 13CM/5"
16.171 - 15CM/6"
16.172 - 18CM/7"
16.173 - 20CM/8"
16.174 - 23CM/9"



**STERNAL WIRE
NEEDLE
HOLDER / TWISTER**

16.200 - 15CM/6"
16.201 - 18CM/7"
16.202 - 20CM/8"



**STERNAL WIRE
NEEDLE HOLDER /
TWISTER WITH
TUNGSTEN
CARBIDE JAWS**

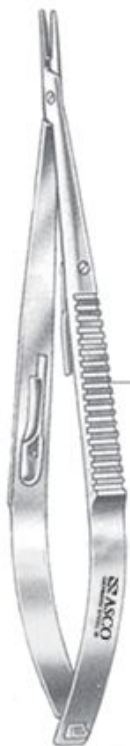
16.210 - 15CM/6"
16.211 - 18CM/7"
16.212 - 20CM/8"



**HOLDING
FORCEP**

16.250 - 7"

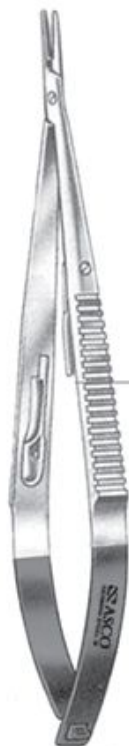
NEEDLE HOLDERS



CASTROVIJEO NEEDLE HOLDER WITH LOCK

- 16.500 - 13CM/5" - Straight
- 16.501 - 15CM/6" - Straight
- 16.502 - 18CM/7" - Straight
- 16.503 - 20CM/8" - Straight

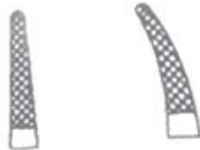
- 16.510 - 13CM/5" - Curved
- 16.511 - 15CM/6" - Curved
- 16.512 - 18CM/7" - Curved
- 16.513 - 20CM/8" - Curved



CASTROVIJEO NEEDLE HOLDER WITH LOCK WITH TUNGSTEN CARBIDE JAWS

- 16.520 - 13CM/5" - Straight
- 16.521 - 18CM/7" - Straight
- 16.522 - 20CM/8" - Straight

- 16.530 - 13CM/5" - Curved
- 16.531 - 18CM/7" - Curved
- 16.532 - 20CM/8" - Curved



CASTROVIJEO NEEDLE HOLDER WITHOUT LOCK

- 16.540 - 13CM/5" - Straight
- 16.541 - 15CM/6" - Straight
- 16.542 - 18CM/7" - Straight
- 16.543 - 20CM/8" - Straight

- 16.550 - 13CM/5" - Curved
- 16.551 - 15CM/6" - Curved
- 16.552 - 18CM/7" - Curved
- 16.553 - 20CM/8" - Curved

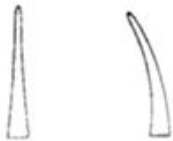


CASTROVIJEO NEEDLE HOLDER WITHOUT LOCK WITH TUNGSTEN CARBIDE JAWS

- 16.560 - 13CM/5" - Straight
- 16.561 - 18CM/7" - Straight
- 16.562 - 20CM/8" - Straight

- 16.570 - 13CM/5" - Curved
- 16.571 - 18CM/7" - Curved
- 16.572 - 20CM/8" - Curved

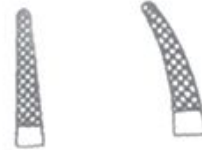
NEEDLE HOLDERS



CASTROVIJEO-BARRAQUER NEEDLE HOLDER WITH LOCK

- 16.300 - 13CM/5" - Straight
- 16.301 - 15CM/6" - Straight
- 16.302 - 18CM/7" - Straight
- 16.303 - 20CM/8" - Straight

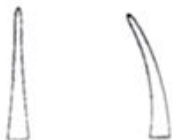
- 16.320 - 13CM/5" - Curved
- 16.321 - 15CM/6" - Curved
- 16.322 - 18CM/7" - Curved
- 16.323 - 20CM/8" - Curved



CASTROVIJEO-BARRAQUER NEEDLE HOLDER WITH LOCK WITH TUNGSTEN CARBIDE JAWS

- 16.340 - 13CM/5" - Straight
- 16.341 - 18CM/7" - Straight
- 16.342 - 21CM/8" - Straight

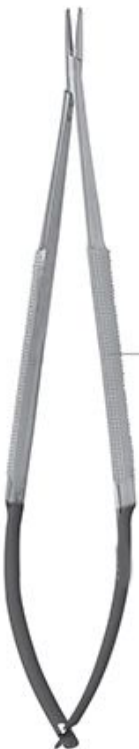
- 16.350 - 13CM/5" - Curved
- 16.351 - 18CM/7" - Curved
- 16.352 - 21CM/8" - Curved



CASTROVIJEO-BARRAQUER NEEDLE HOLDER WITHOUT LOCK

- 16.310 - 13CM/5" - Straight
- 16.311 - 15CM/6" - Straight
- 16.312 - 18CM/7" - Straight
- 16.313 - 20CM/8" - Straight

- 16.330 - 13CM/5" - Curved
- 16.331 - 15CM/6" - Curved
- 16.332 - 18CM/7" - Curved
- 16.333 - 20CM/8" - Curved



CASTROVIJEO-BARRAQUER NEEDLE HOLDER WITHOUT LOCK WITH TUNGSTEN CARBIDE JAWS

- 16.360 - 13CM/5" - Straight
- 16.361 - 18CM/7" - Straight
- 16.362 - 21CM/8" - Straight

- 16.370 - 13CM/5" - Curved
- 16.371 - 18CM/7" - Curved
- 16.372 - 21CM/8" - Curved

NEEDLE HOLDERS



MATHIEU NEEDLE HOLDER

16.400 - 15CM/6"
16.401 - 18CM/7"
16.402 - 20CM/8"



MATHIEU NEEDLE HOLDER WITH TUNGSTEN CARBIDE JAWS

16.410 - 15CM/6"
16.411 - 18CM/7"
16.412 - 20CM/8"



GILLIES NEEDLE HOLDER WITH SCISSOR

16.420 - 14CM/5.5"
16.421 - 15CM/6"



GILLIES NEEDLE HOLDER, TUNGSTEN CARBIDE JAWS WITH SCISSOR

16.430 - 15CM/6"



OLSEN HAEGER NEEDLE HOLDER, TUNGSTEN CARBIDE JAWS WITH SCISSOR

16.440 - 15CM/6"
16.441 - 18CM/7"
16.442 - 20CM/8"



FINOCHITTO NEEDLE HOLDER, ANGLED TIP WITH TUNGSTEN CARBIDE JAWS

16.450 - 27CM/10.8"

