

MINI SPATULAS - NEW ESD SAFE

Wide Variety of Applications in all Types of Electronic Assembly:

Apply Epoxy and Fluxes

Touch up Solderpastes

Used as Oilers

TIP: Heat Treated Steel, 60 HRC

HANDLE: Easy Grip Hex Shape



Tip Length: 13 mm – 1/2"

Overall Length: 63.5 mm – 2 1/2"

White Cap

MS025

Black Handle, Tip size: 0.25 mm - .010"

MS038

Blue Handle, Tip size: 0.38 mm - .015"

MS050

Green Handle, Tip size: 0.50 mm - .020"

MS063

Red Handle, Tip size: 0.63 mm - .025"



5 Pieces Set - White Cap

MS5

2ea. MS025 Black

1ea. MS038 Blue

1ea. MS050 Green

1ea. MS063 Red



Tip Length: 13 mm – 1/2"

Overall Length: 63.5 mm – 2 1/2"

Black ESD Cap

MS025-ESD

Black Handle, Black dot, Tip size: 0.25 mm - .010"

MS038-ESD

Black Handle, Blue Dot, Tip size: 0.38 mm - .015"

MS050-ESD

Black Handle, Green Dot, Tip size: 0.50 mm - .020"

MS063-ESD

Black Handle, Red Dot, Tip size: 0.63 mm - .025"



5 Pieces Set, Black Handle - Black ESD Cap

MS5-ESD

2ea. MS025-ESD Black Dot

1ea. MS038-ESD Blue Dot

1ea. MS050-ESD Green Dot

1ea. MS063-ESD Red Dot



SCISSORS

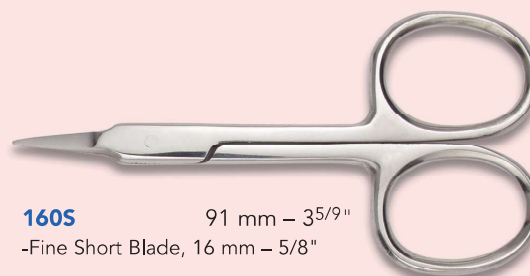
Stainless Steel
Shiny Polished



Switzerland



162S 91 mm – 3⁵/₉"
-Fine Medium Blade, 25 mm - 1"



160S 91 mm – 3⁵/₉"
-Fine Short Blade, 16 mm – 5/8"



163S 91 mm – 3⁵/₉"
-Fine Medium Curved Blade, 25 mm - 1"



164S 115 mm – 4¹/₂"
-Straight Slim Blade, 30 mm – 1¹/₄"



166S 118 mm – 4²/₅"
-Bent Slim Blade, 30 mm – 1¹/₄"



170S 90 mm – 3¹/₂"
-All Purpose Blade, 27 mm – 1"



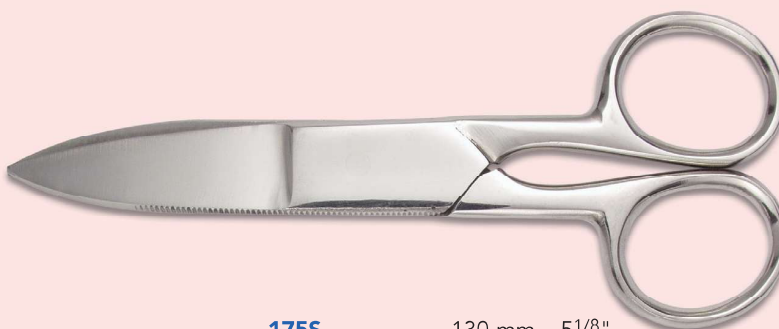
171S 100 mm – 4"
-All Purpose Blade, 35 mm – 1³/₈"

SCISSORS

Stainless Steel
Shiny Polished



172S 120 mm – 4³/₄"
-All Purpose, Blade 44.5 mm – 1³/₄"



175S 130 mm – 5¹/₈"
-General Purpose "Electrician", Blade 46.5 mm – 1⁵/₆"



179S 150 mm – 6"
-Sharp End Tips, Blade 50 mm – 2"



179AS 145 mm – 5¹/₂"
-One Sharp End Tip, Blade 50 mm – 2"
-One Rounded End Tip

SCISSORS

Stainless Steel
Shiny Polished



Switzerland



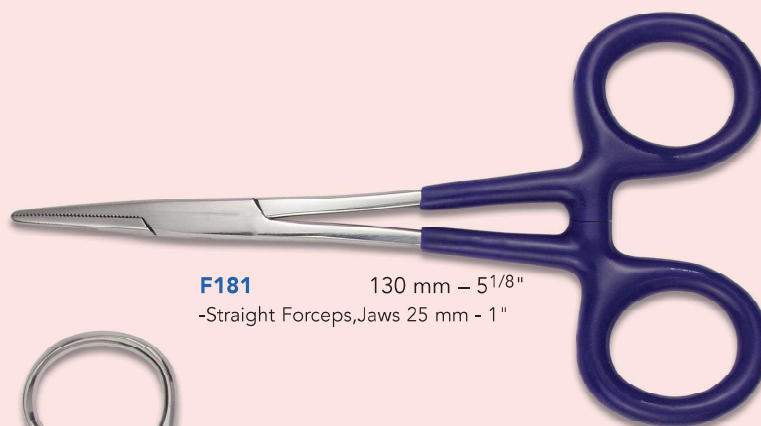
177S 180 mm – 7¹/₂"
-Bent Trimmer Scissors, Blade 73 mm – 2⁵/₆"



178S 200 mm – 8"
-Bent Trimmer Scissors, Blade 95 mm – 3³/₄"

FORCEPS

Stainless Steel
Shiny Polished
Plastic Coated Handles



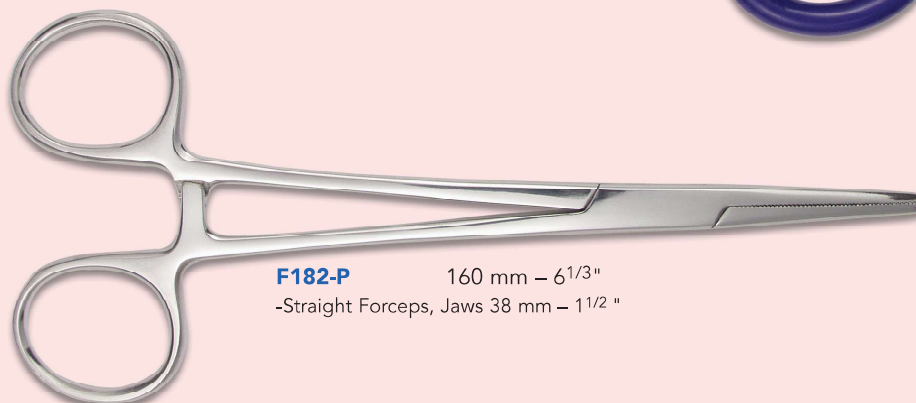
F181 130 mm – 5 1/8"
-Straight Forceps, Jaws 25 mm – 1"



F181-P 130 mm – 5 1/8"
-Straight Forceps, Jaws 25 mm – 1"



F182 160 mm – 6 1/3"
-Straight Forceps, Jaws 38 mm – 1 1/2"



F182-P 160 mm – 6 1/3"
-Straight Forceps, Jaws 38 mm – 1 1/2"

FORCEPS

Stainless Steel
Shiny Polished
Plastic Coated Handles



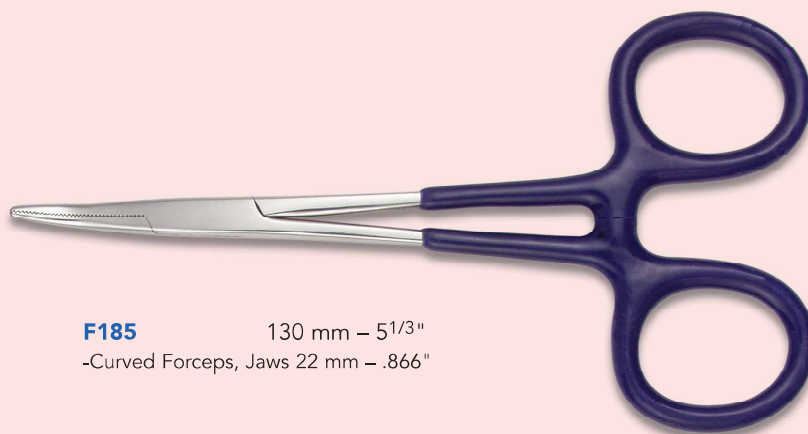
Switzerland



F183 200 mm – 8"
-Straight Forceps, Jaws 45 mm – 1 7/8"



F183-P 200 mm – 8"
-Straight Forceps, Jaws 45 mm – 1 7/8"



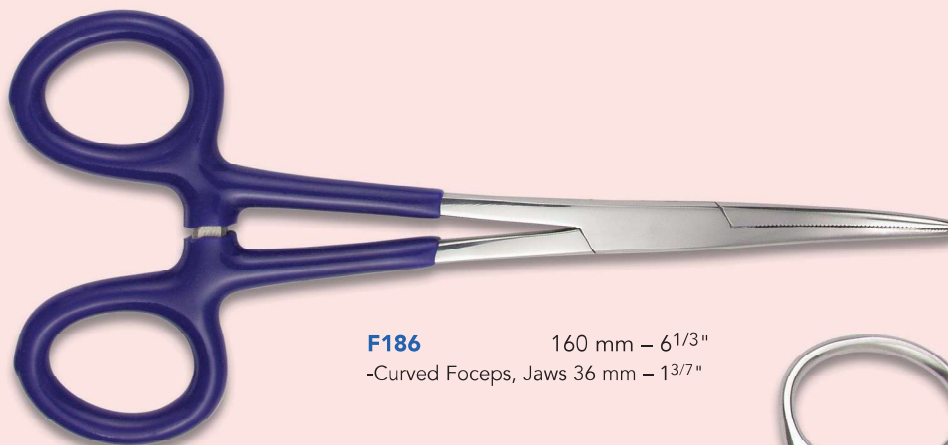
F185 130 mm – 5 1/3"
-Curved Forceps, Jaws 22 mm – .866"



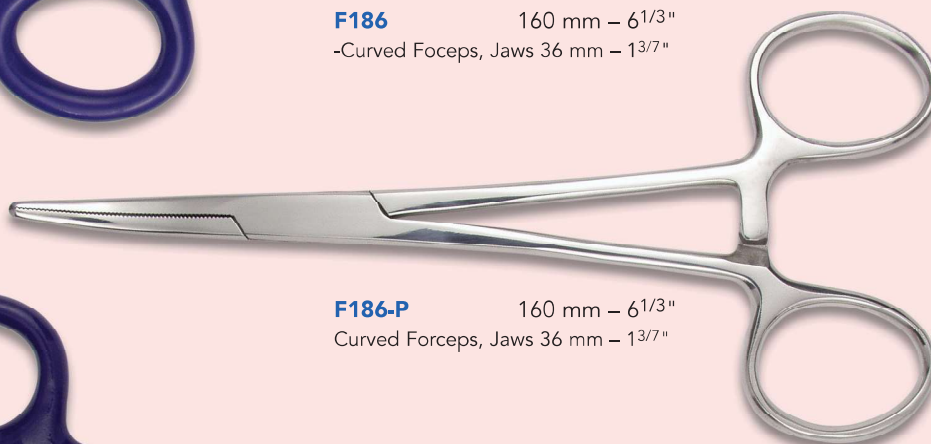
F185-P 130 mm – 5 1/3"
-Curved Forceps, Jaws 22 mm – .866"

FORCEPS

Stainless Steel
Shiny Polished
Plastic Coated Handles



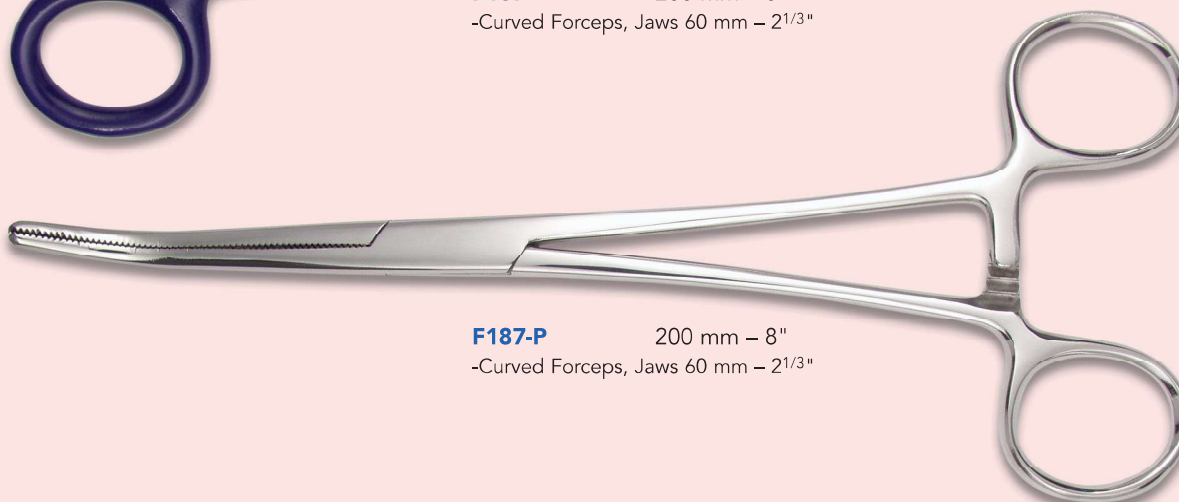
F186 160 mm – 6¹/₃"
-Curved Forceps, Jaws 36 mm – 1³/₇"



F186-P 160 mm – 6¹/₃"
Curved Forceps, Jaws 36 mm – 1³/₇"



F187 200 mm – 8"
-Curved Forceps, Jaws 60 mm – 2¹/₃"



F187-P 200 mm – 8"
-Curved Forceps, Jaws 60 mm – 2¹/₃"

SCALPEL HANDLES AND BLADES

MULTI BLADE HANDLE
MULTI 34-SA
-Black Anodized
"One Handle only For Any Blade"

130 mm – 5 1/8"



GUARD LOCK 34
55 mm – 2 1/6"



-Safety Guard Lock For Multi 34-SA
-Totally Safe, Locked With Pocket Clip

SCALPEL HANDLES



No 3 Stainless Steel 125 mm – 4 5/6"



No 4 Stainless Steel 135 mm – 5 1/4"

SCALPEL BLADES

-For Handle No 3



6



9



10



10A



11



12



12D



13



14



15

SCALPEL BLADES

-For Handle No 4



16



19



20



21



22



23



24



25



36

MISCELLANEOUS TOOLS

Stainless Steel
For General Purpose



350-S

110 mm - 4.33"



- Strong Cutting Scalpel
- Stainless Steel, Shiny Polished

350L-S

155 mm - 6.1"



- Strong Cutting Scalpel
- Stainless Steel, Shiny Polished

342-S

185 mm - 7.28"



- Double End Strong Mixing Spatula
- Stainless Steel, Shiny Polished

345-S 220 mm - 8.66" **346-S** 180 mm - 7.086" **347-S** 155 mm - 6.102"



- Flexible Mixing Spatula
- Stainless Steel w/Wooden Handle

M10



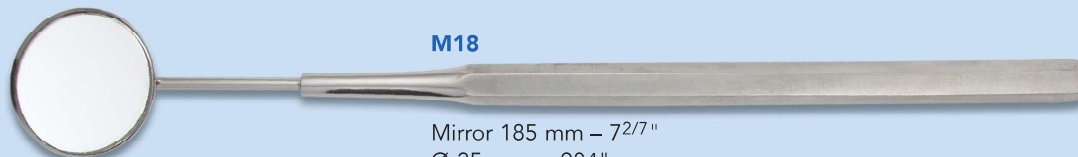
Mirror 170 mm - 6⁵/₈"
Ø 16 mm - .6299"

M15



Mirror 165 mm - 6¹/₂"
Ø 22 mm - .8661"

M18



Mirror 185 mm - 7²/₇"
Ø 25 mm - .984"

M30



Mirror 190 mm - 7²/₅"
Ø 30 mm - 1.181"

MICRO SCREWDRIVERS

Flat and Cross Blades



MICRO SCREWDRIVER



-B1 50 mm – 2"
-Blade Width 1.6 mm - .063" ⊖

MICRO SCREWDRIVER



-B2 60 mm – 2 1/3"
-Blade Width A = 0.8 mm - .0314" ⊖
B = 1.7 mm - .0669" ⊕



0.8 mm - .0314" Yellow ⊖



1.0 mm - .0393" Black ⊖



1.2 mm - .0472" Red ⊖



1.4 mm - .0551" Grey ⊖



2.0 mm - .0787" Green ⊖

MICRO SCREWDRIVERS' SET B5



MICRO SCREWDRIVERS' SET B6

1.0 mm-.0393" ⊖ 1.3 mm-.0511" ⊖ 1.5 mm-.0590" ⊖ 1.0 mm-.0393" ⊕ 1.4 mm-.0551" ⊕ 2.0 mm-.0787" ⊕

Other Models Available Upon Request