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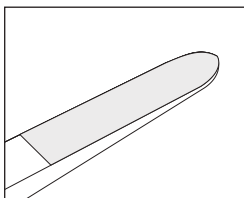
AP2 UG (haftungsbeschränkt)
Erich-Ollenhauer-Str.12
51377 Leverkusen
Handelsregister: HRB 111772 Registergericht: Amtsgericht Köln
Vertreten durch: Paul Stamirski, Anton Zirnow
Telefon: +49 (0) 214 690 58 414
Email: info@ap2.tech

TITANIUM NEEDLE HOLDERS



If you want to order the Needle Holder with:

- a) regular lock - add "L" to the instrument code | VH 600 L
- b) universal lock - add "U" to the instrument code | VH 600 U



TC-Tungsten Carbide

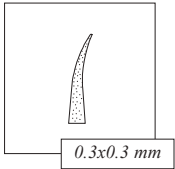
Tungsten carbide particles metallurgically fused to the jaw create a fine textured surface.

This extremely durable surface allows for the secure, atraumatic handling of delicate suture and tissue.

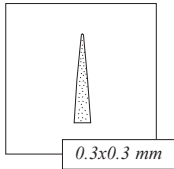
NEEDLE HOLDERS

TITANIUM

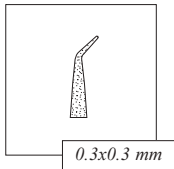
VH 600



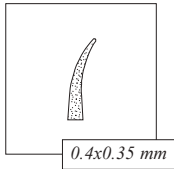
VH 600.01



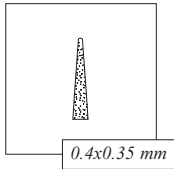
VH 600.02



VH 600.03



VH 600.04



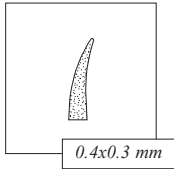
Tungsten carbide jaws



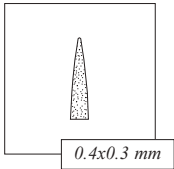
Overall length
135 mm 5.3 inches
Round handle d=9 mm
Universal lock

TITANIUM

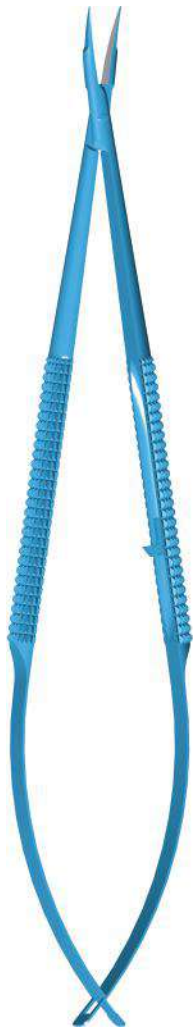
VH 601



VH 601.01



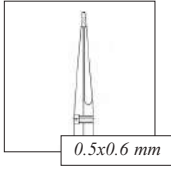
Tungsten carbide jaws



Overall length
135mm 5.3 inches
Round handle d=6 mm
Universal lock

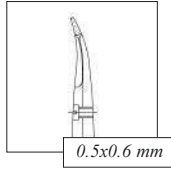
NEEDLE HOLDERS

VH 602



0.5x0.6 mm

VH 602.01



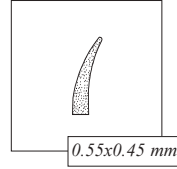
0.5x0.6 mm



Tungsten carbide jaws

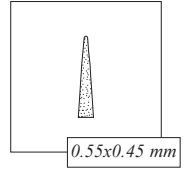
Needle Holder-Scissors
Overall length
140 mm 5.5 inches
Round handle d=8 mm

VH 603



0.55x0.45 mm

VH 603.01



0.55x0.45 mm



Tungsten carbide jaws

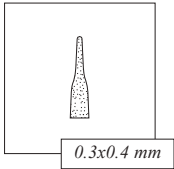
Overall length
145 mm 5.7 inches
Round handle d=8 mm
Universal lock

TITANIUM

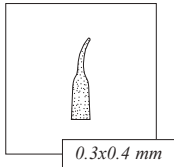
TITANIUM

NEEDLE HOLDERS

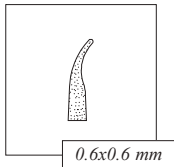
VH 604



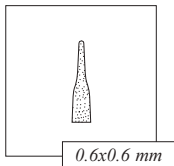
VH 604.01



VH 604.02



VH 604.03

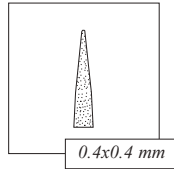


Tungsten carbide jaws

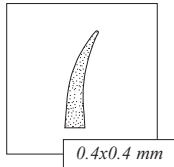
Overall length
150 mm 5.9 inches
Round handle d=10 mm
Universal lock

TITANIUM

VH 605



VH 605.01



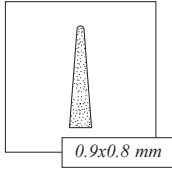
Tungsten carbide jaws

Overall length
160 mm 6.3 inches
Round handle d=9 mm
Universal lock

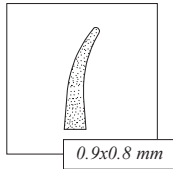
TITANIUM

NEEDLE HOLDERS

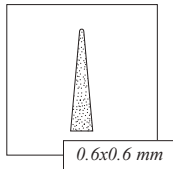
VH 606



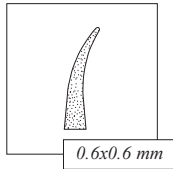
VH 606.01



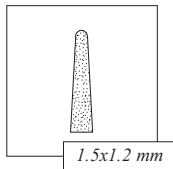
VH 606.02



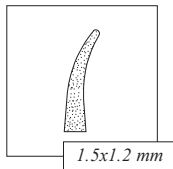
VH 606.03



VH 606.04



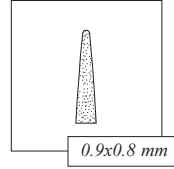
VH 606.05



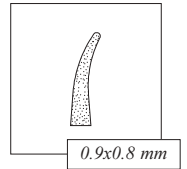
Tungsten carbide jaws

Overall length
165 mm 6.5 inches
Flat handle 8 mm wide
Universal lock

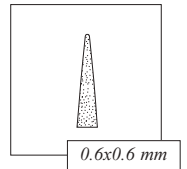
VH 607



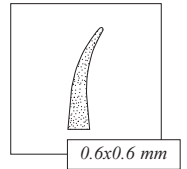
VH 607.01



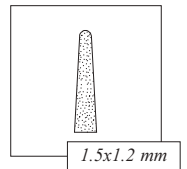
VH 607.02



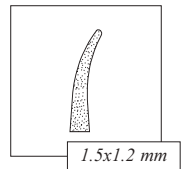
VH 607.03



VH 607.04



VH 607.05



Tungsten carbide jaws

Overall length
165 mm 6.5 inches
Round handle d=9 mm
Universal lock

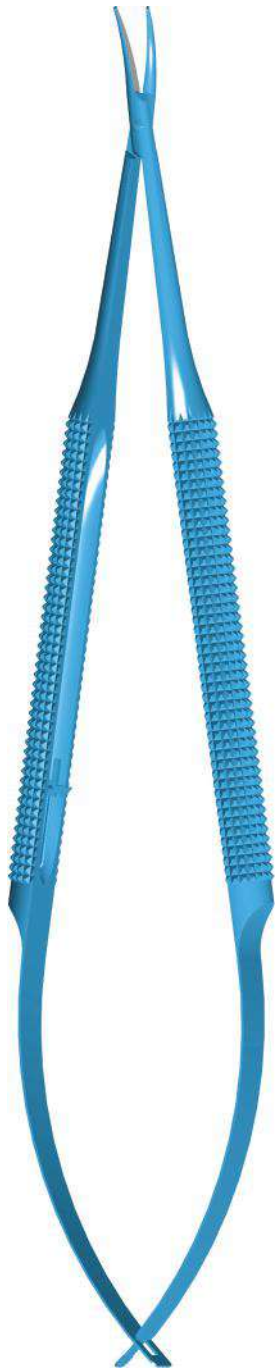
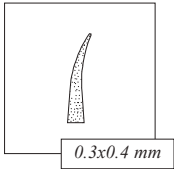
TITANIUM

TITANIUM

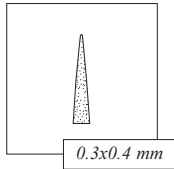
NEEDLE HOLDERS

TITANIUM

VH 608



VH 608.01

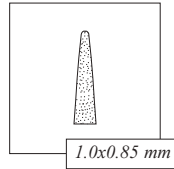


Tungsten carbide jaws

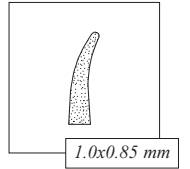
Overall length
180 mm 7.1 inches
Round handle d=9 mm
Universal lock

TITANIUM

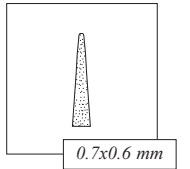
VH 609



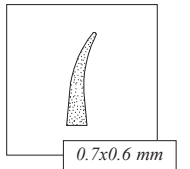
VH 609.01



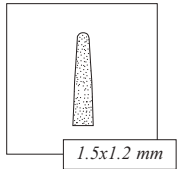
VH 609.02



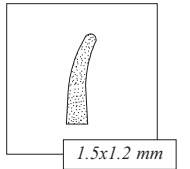
VH 609.03



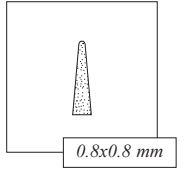
VH 609.04



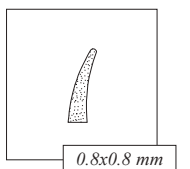
VH 609.05



VH 609.06



VH 609.07

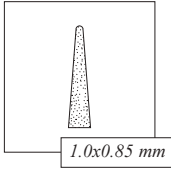


Tungsten carbide jaws

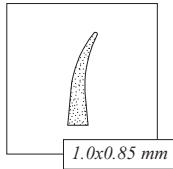
Overall length
185 mm 7.3 inches
Round handle d=8 mm
Universal lock

NEEDLE HOLDERS

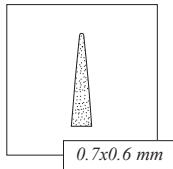
VH 610



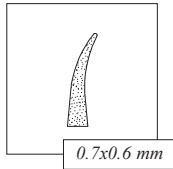
VH 610.01



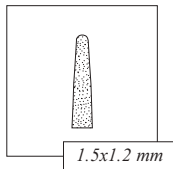
VH 610.02



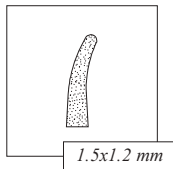
VH 610.03



VH 610.04



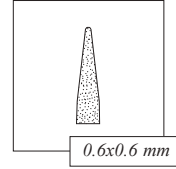
VH 610.05



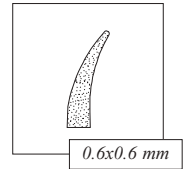
Tungsten carbide jaws

Overall length
185 mm 7.3 inches
Flat handle 8 mm wide
Universal lock

VH 611



VH 611.01



Tungsten carbide jaws

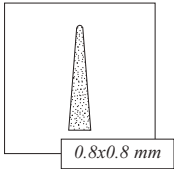
Overall length
185 mm 7.3 inches
Round handle d=9 mm
Universal lock

TITANIUM

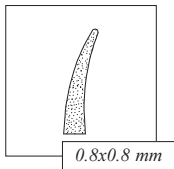
TITANIUM

NEEDLE HOLDERS

VH 612



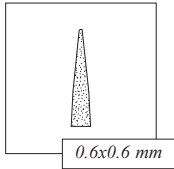
VH 612.01



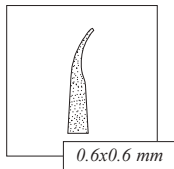
Tungsten carbide jaws

Overall length
200 mm 7.9 inches
Round handle d=9 mm
Universal lock

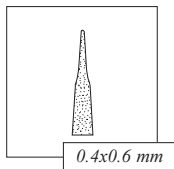
VH 613



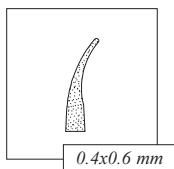
VH 613.01



VH 613.02



VH 613.03



Tungsten carbide jaws

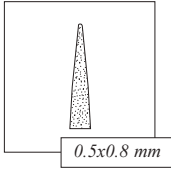
Overall length
200 mm 7.9 inches
Round handle d=9 mm
Universal lock

TITANIUM

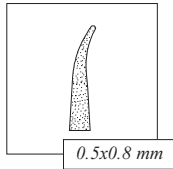
TITANIUM

NEEDLE HOLDERS

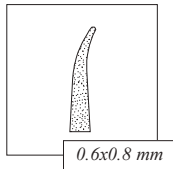
VH 614



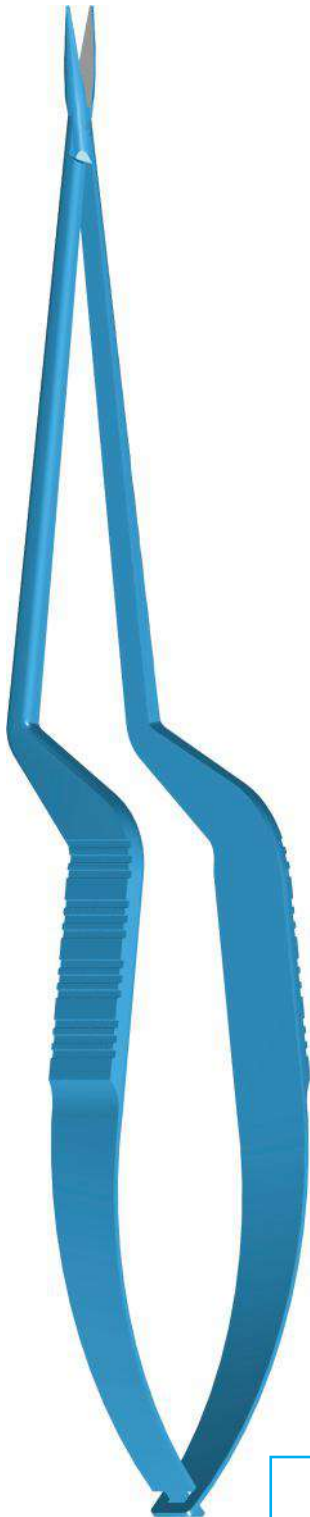
VH 614.01



VH 614.02



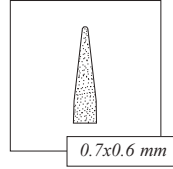
Tungsten carbide jaws



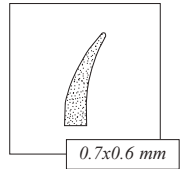
Overall length
200 mm 7.9 inches
Flat handle 12 mm wide

TITANIUM

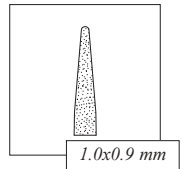
VH 615



VH 615.01



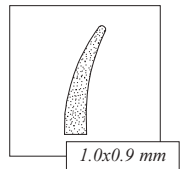
VH 615.02



Tungsten carbide jaws



VH 615.03



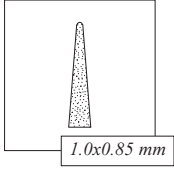
Overall length
210 mm 8.3 inches
Round handle d=9 mm
Universal lock

TITANIUM

NEEDLE HOLDERS

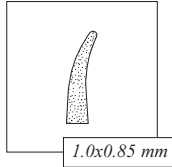
TITANIUM

VH 616

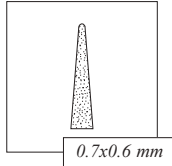


Tungsten carbide jaws

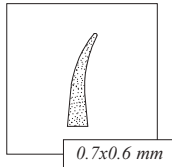
VH 616.01



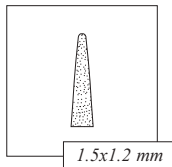
VH 616.02



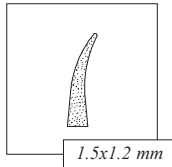
VH 616.03



VH 616.04



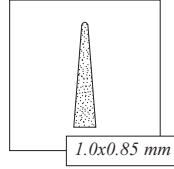
VH 616.05



Overall length
210 mm 8.3 inches
Flat handle 9 mm wide
Universal lock

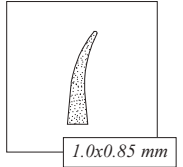
TITANIUM

VH 617

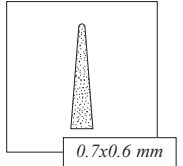


Tungsten carbide jaws

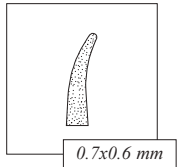
VH 617.01



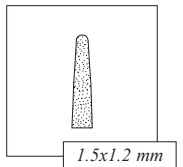
VH 617.02



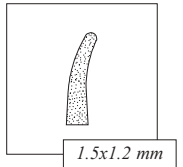
VH 617.03



VH 617.04



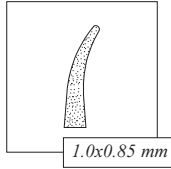
VH 617.05



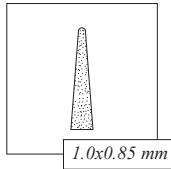
Overall length
210 mm 8.3 inches
Round handle d=8 mm
Universal lock

NEEDLE HOLDERS

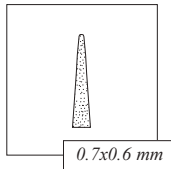
VH 618



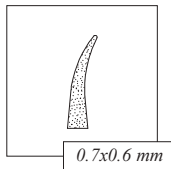
VH 618.01



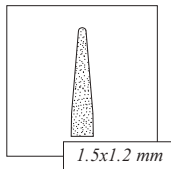
VH 618.02



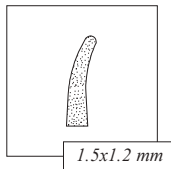
VH 618.03



VH 618.04



VH 618.05

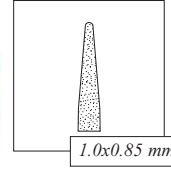


Tungsten carbide jaws

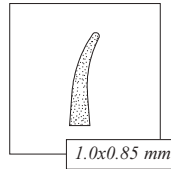
Overall length
230 mm 9.1 inches
Round handle d=9 mm
Universal lock

TITANIUM

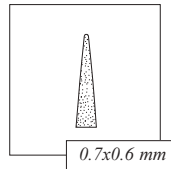
VH 619



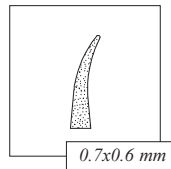
VH 619.01



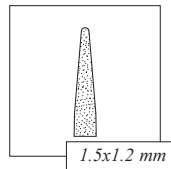
VH 619.02



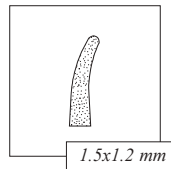
VH 619.03



VH 619.04



VH 619.05



Tungsten carbide jaws

Overall length
240 mm 9.4 inches
Flat handle 9 mm wide
Universal lock

TITANIUM

TITANIUM FORCEPS



dressing

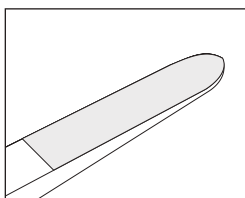
tissue

atraumatic

tying

jewelers

different



TC-Tungsten Carbide

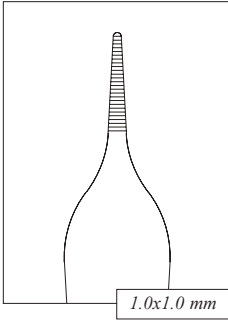
Tungsten carbide particles metallurgically fused to the jaw create a fine textured surface.

This extremely durable surface allows for the secure, atraumatic handling of delicate suture and tissue.

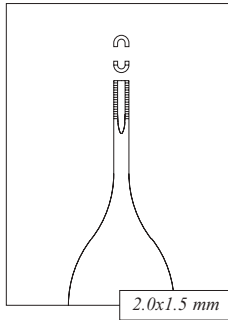
FORCEPS

Dressing

VF 700



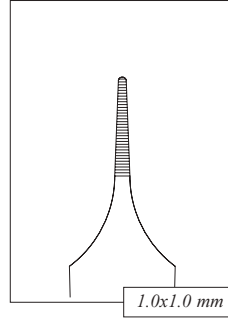
VF 700.01



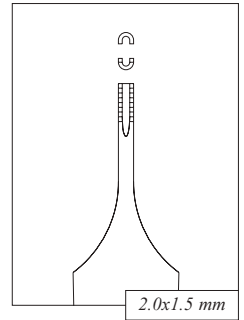
Adson
Overall length
120 mm 4.7 inches
Flat handle 14 mm wide

Dressing

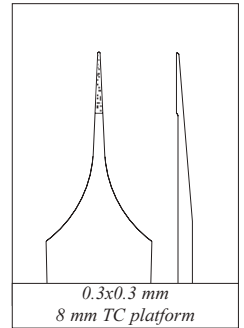
VF 701



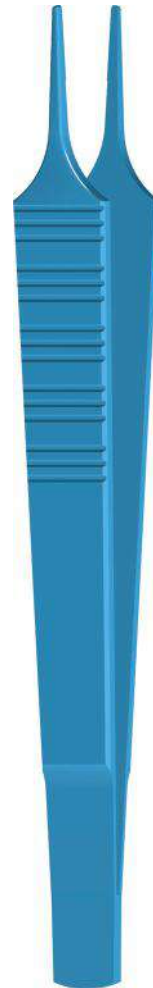
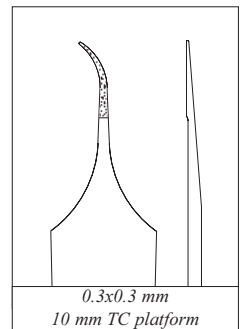
VF 701.01



VF 701.02



VF 701.03



Adson
Overall length
130 mm 5.1 inches
Flat handle 14 mm wide

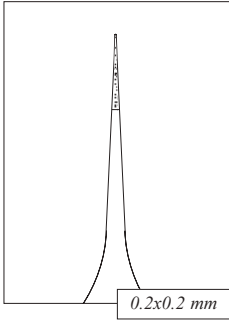
TITANIUM

TITANIUM

FORCEPS

Dressing

VF 702



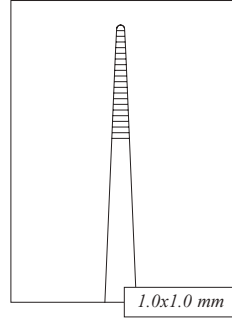
T u n g s t e n c a r b i d e i a w s

Sharp Pointed Tips
Overall length
145 mm 5.7 inches
Flat handle 14 mm wide

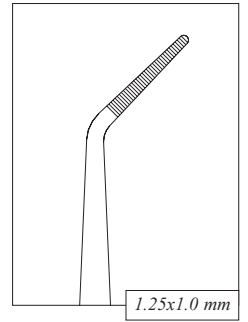
TITANIUM

Dressing

VF 703



VF 703.01



Serrated platform
Overall length
152 mm 5.9 inches
Flat handle 7.4 mm wide

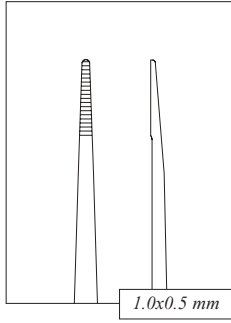
TITANIUM

FORCEPS

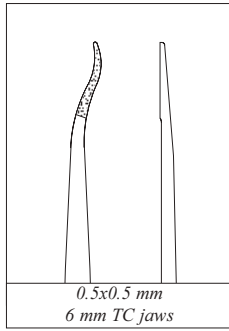
Dressing

Tissue

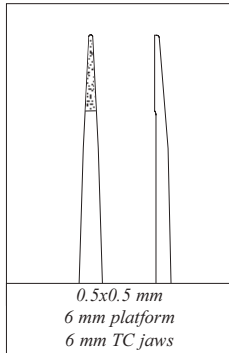
VF 704



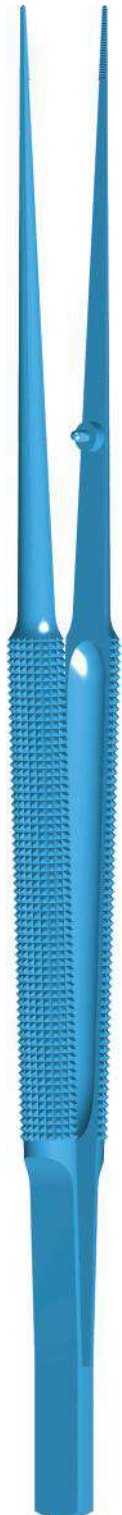
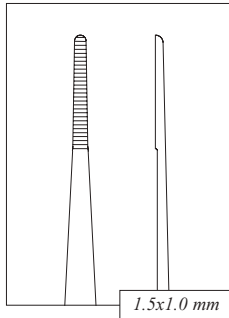
VF 704.01



VF 704.02

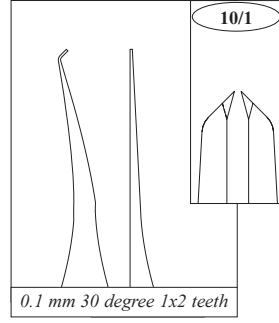


VF 704.03

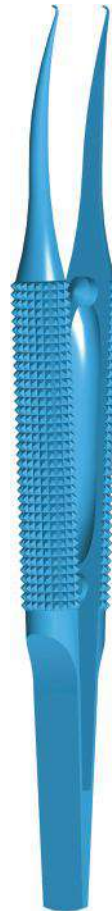


Overall length
200 mm 7.8 inches
Round handle d=9 mm

VF 705



0.1 mm 30 degree 1x2 teeth



Tungsten carbide jaws

Colibri Style
Overall length
120 mm 4.7 inches
Round handle d=8 mm

TITANIUM

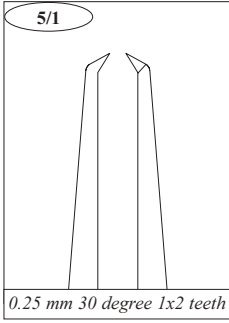
TITANIUM

FORCEPS

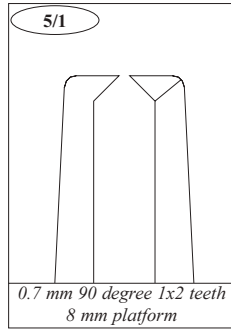
Tissue

Tissue

VF 706

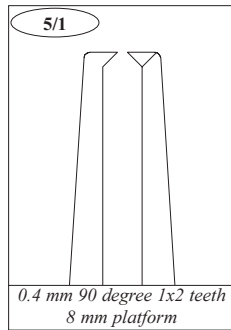


VF 706.01



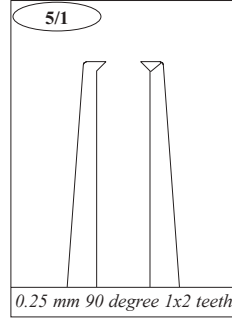
0.7 mm 90 degree 1x2 teeth
8 mm platform

VF 706.02



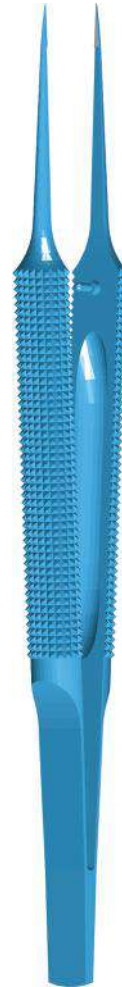
0.4 mm 90 degree 1x2 teeth
8 mm platform

VF 707



Tungsten carbide jaws

Tungsten carbide jaws



TITANIUM

TITANIUM

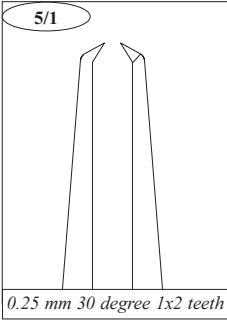
Overall length
120 mm 4.7 inches
Flat handle 14 mm wide

Overall length
130 mm 5.1 inches
Round handle d=8 mm

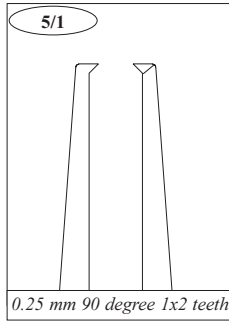
FORCEPS

Tissue

VF 708



VF 708.01



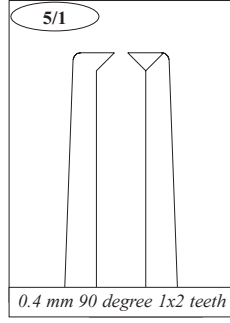
T u n g s t e n c a r b i d e j a w s

Overall length
130 mm 5.1 inches
Flat handle 14 mm wide

TITANIUM

Tissue

VF 709



T u n g s t e n c a r b i d e j a w s

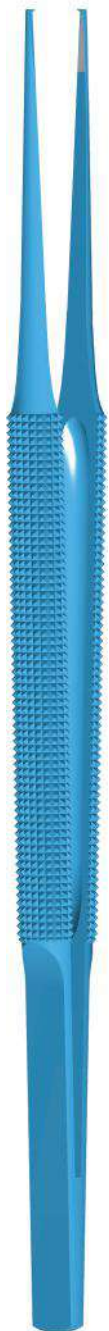
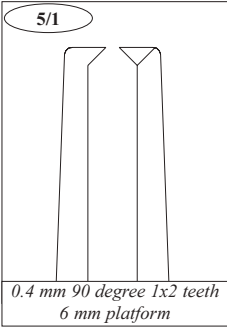
Overall length
145 mm 5.7 inches
Flat handle 14 mm wide

TITANIUM

FORCEPS

Tissue

VF 710



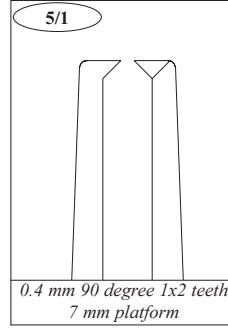
T u n g s t e n c a r b i d e j a w s

Overall length
180 mm 7.0 inches
Round handle d=8 mm

TITANIUM

Tissue

VF 711

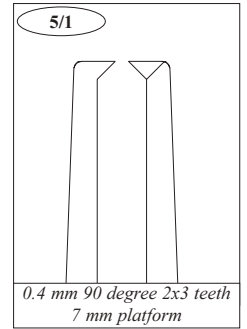


T u n g s t e n c a r b i d e j a w s

Overall length
200 mm 7.8 inches
Round handle d=9 mm

TITANIUM

VF 711.01

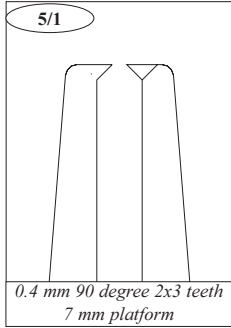


FORCEPS

Tissue

Atraumatic

VF 712



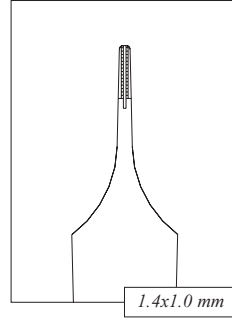
0.4 mm 90 degree 2x3 teeth
7 mm platform

T
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d
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j
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s



Bayonet
Overall length
200 mm 7.8 inches
Flat handle 12 mm wide

VF 713



1.4x1.0 mm



Overall length
130 mm 5.7 inches
Flat handle 14 mm wide

TITANIUM

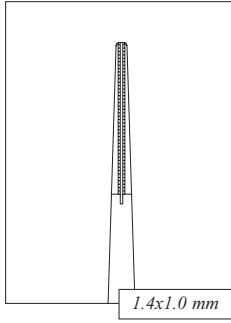
TITANIUM

FORCEPS

Atraumatic



VF 714



1.4x1.0 mm



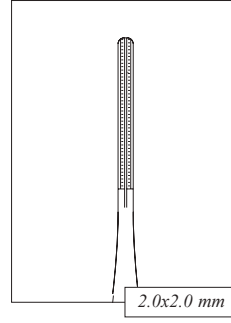
De Bakey
Overall length
150 mm 5.9 inches
Round handle d=8 mm

TITANIUM

Atraumatic



VF 715

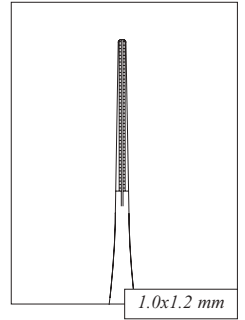


2.0x2.0 mm



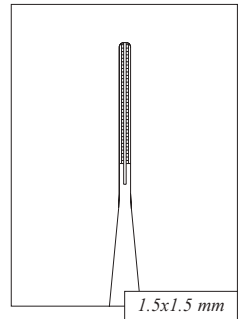
Tungsten carbide jaws

VF 715.01



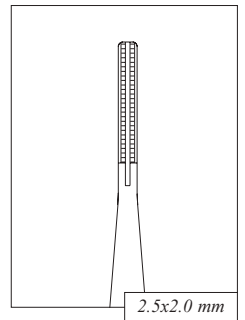
1.0x1.2 mm

VF 715.02



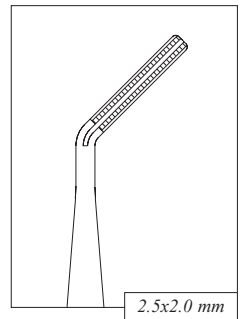
1.5x1.5 mm

VF 715.03



2.5x2.0 mm

VF 715.04



2.5x2.0 mm

De Bakey
Overall length
150 mm 5.9 inches
Flat handle 11 mm wide

TITANIUM

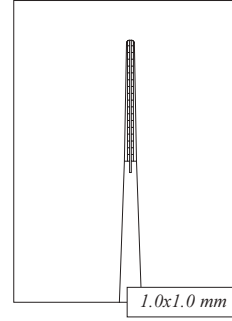
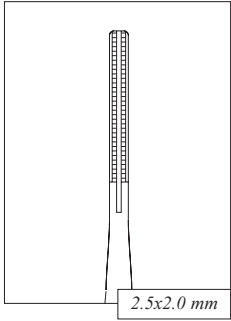
FORCEPS

Atraumatic

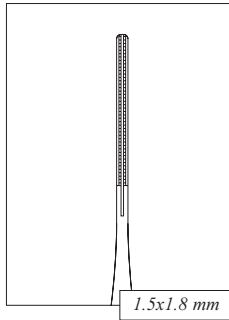
Atraumatic

VF 716

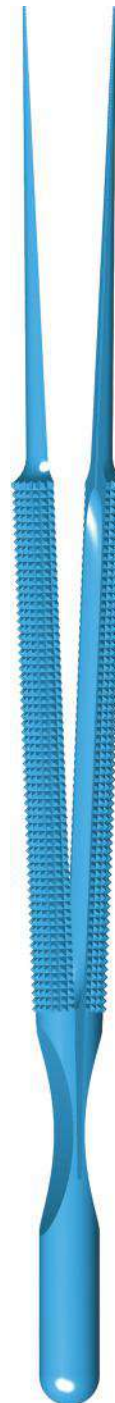
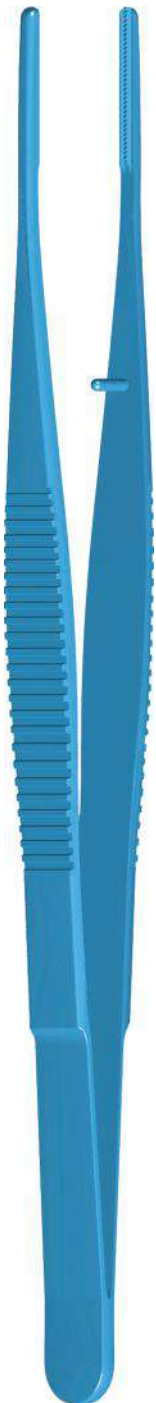
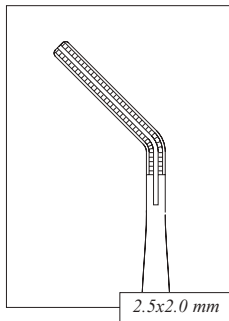
VF 717



VF 716.01



VF 716.02



TITANIUM

TITANIUM

De Bakey
Overall length
185 mm 7.2 inches
Flat handle 11 mm wide

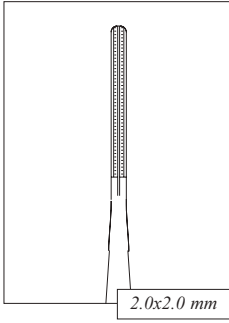
De Bakey
Overall length
185 mm 7.2 inches
Round handle d=9 mm

FORCEPS

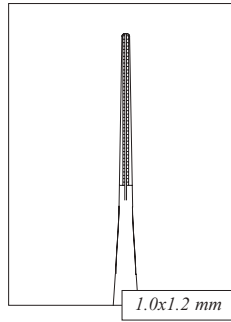
Atraumatic

Atraumatic

VF 718



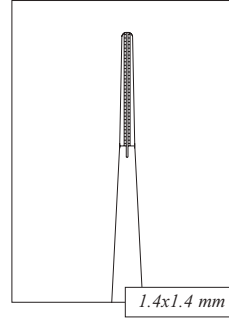
VF 718.01



De Bakey
Overall length
200 mm 7.8 inches
Flat handle 11 mm wide



VF 719



De Bakey
Overall length
200 mm 7.8 inches
Round handle d=9 mm



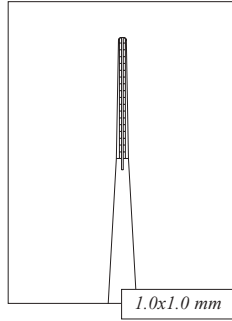
TITANIUM

TITANIUM

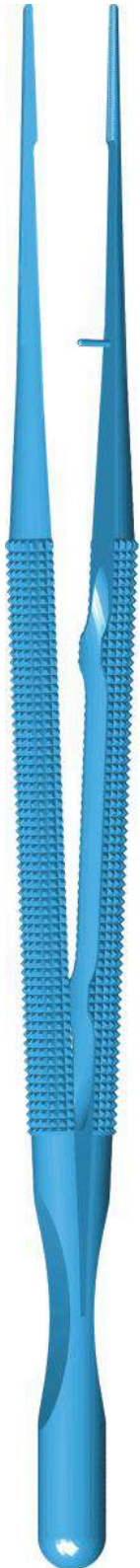
FORCEPS

Atraumatic

VF 720



1.0x1.0 mm

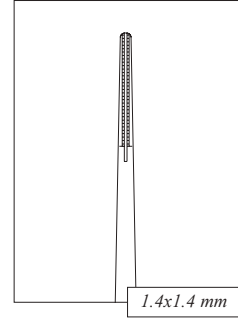


De Bakey
Overall length
210 mm 8.2 inches
Round handle d=9 mm

TITANIUM

Atraumatic

VF 721



1.4x1.4 mm



De Bakey (Bayonet)
Overall length
200 mm 7.8 inches
Flat handle 12 mm wide

TITANIUM

FORCEPS

Atraumatic

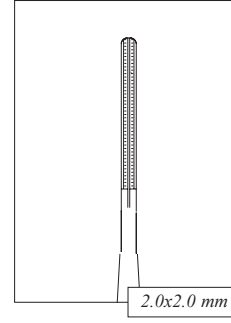
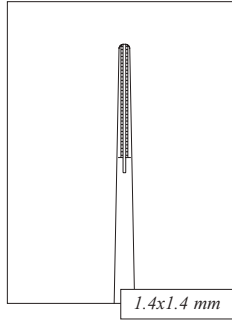
Atraumatic

TITANIUM

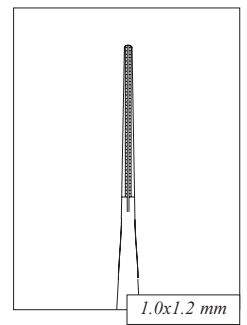
TITANIUM

VF 722

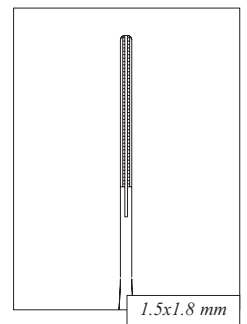
VF 723



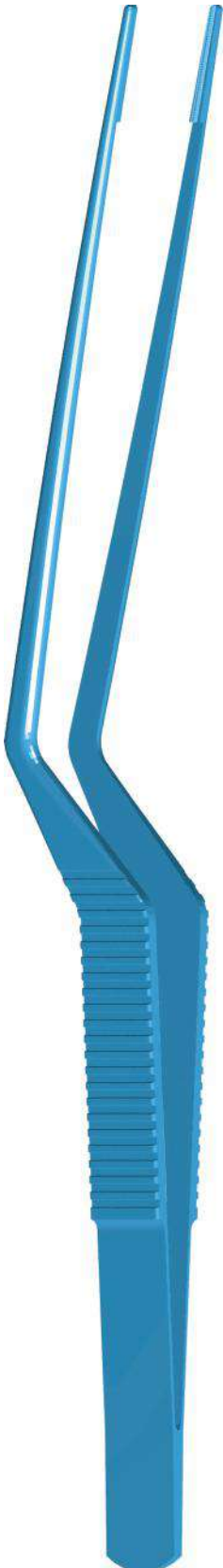
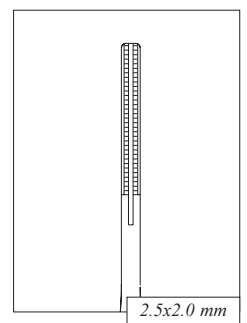
VF 723.01



VF 723.02



VF 723.03



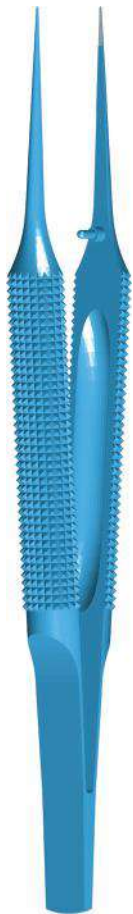
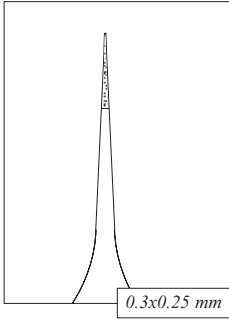
De Bakey (Bayonet)
Overall length
220 mm 8.6 inches
Flat handle 12 mm wide

De Bakey
Overall length
240 mm 9.4 inches
Flat handle 13 mm wide

FORCEPS

Tying

VF 724

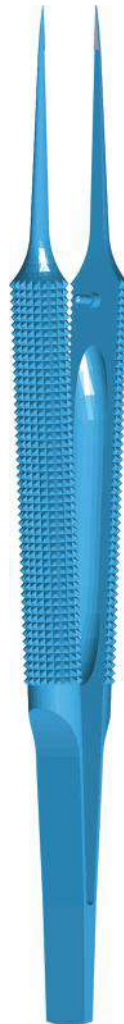
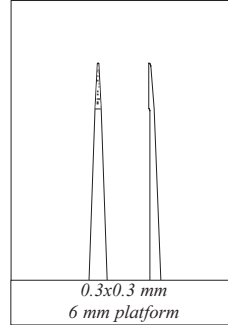


Tungsten carbide jaws

Sharp Pointed Tips
Overall length
120 mm 4.7 inches
Round handle d=8 mm

Tying

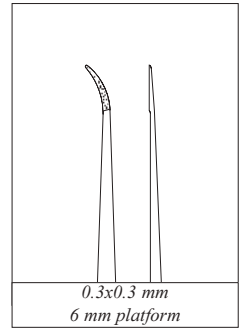
VF 725



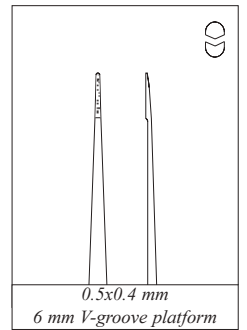
Tungsten carbide jaws

Overall length
135 mm 5.3 inches
Round handle d=8 mm

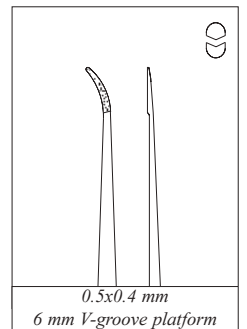
VF 725.01



VF 725.02



VF 725.03



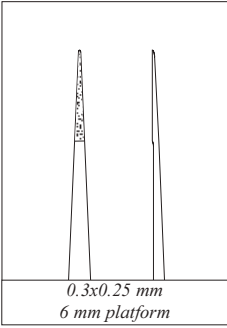
TITANIUM

TITANIUM

FORCEPS

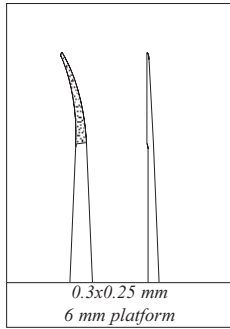
Tying

VF 726



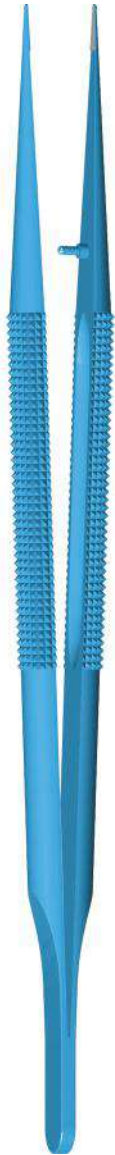
0.3x0.25 mm
6 mm platform

VF 726.01



0.3x0.25 mm
6 mm platform

Tungsten carbide jaws

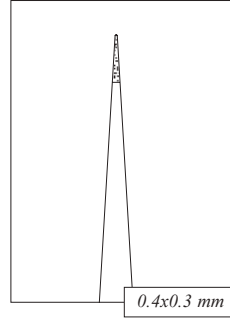


Overall length
152 mm 5.9 inches
Round handle d=8 mm

TITANIUM

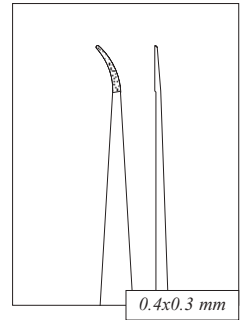
Tying

VF 727



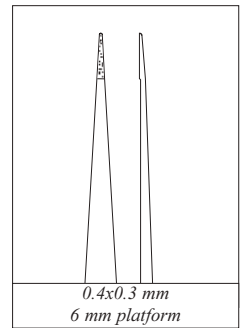
0.4x0.3 mm

VF 727.01



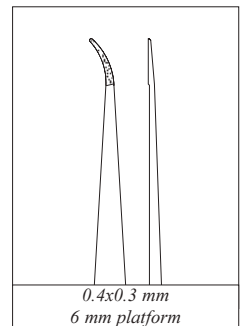
0.4x0.3 mm

VF 727.02



0.4x0.3 mm
6 mm platform

VF 727.03



0.4x0.3 mm
6 mm platform

Tungsten carbide jaws



Overall length
155 mm 6.1 inches
Round handle d=8 mm

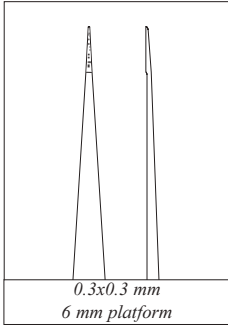
TITANIUM

FORCEPS

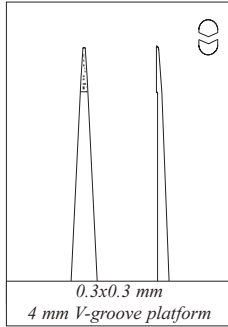
Tying

Tying

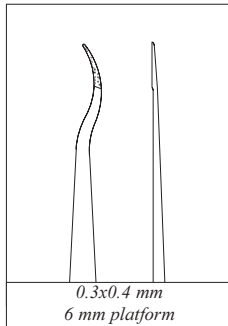
VF 728



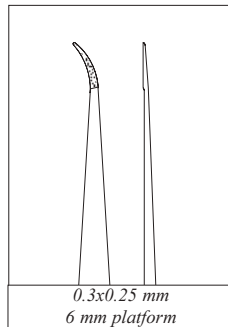
VF 728.01



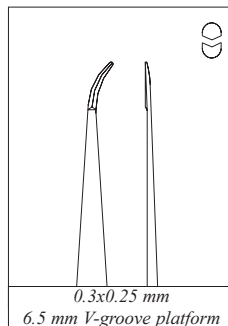
VF 728.02



VF 728.03



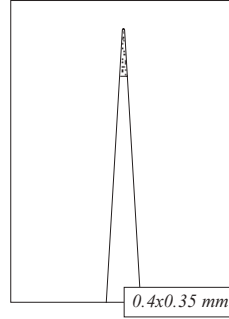
VF 728.04



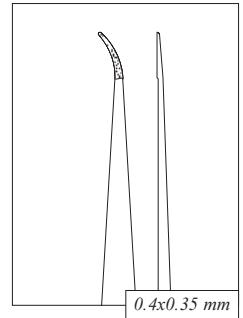
Tungsten carbide jaws

Overall length
160 mm 6.2 inches
Round handle d=8 mm

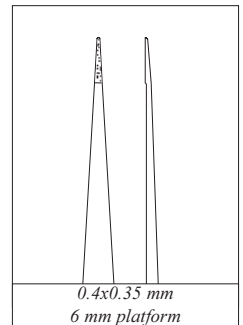
VF 729



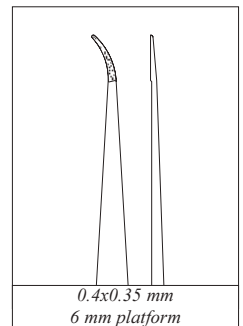
VF 729.01



VF 729.02



VF 729.03



Tungsten carbide jaws

Overall length
175 mm 6.8 inches
Round handle d=8 mm

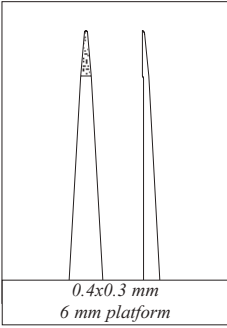
TITANIUM

TITANIUM

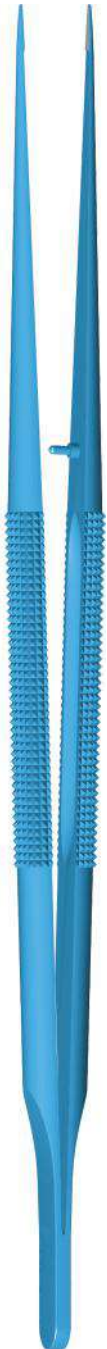
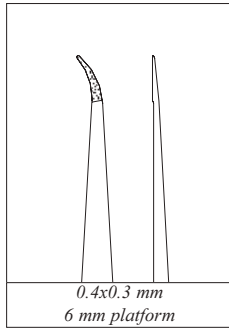
FORCEPS

Tying

VF 730



VF 730.01



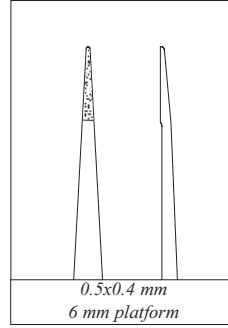
Tungsten carbide jaws

Overall length
178 mm 7.0 inches
Round handle d=8 mm

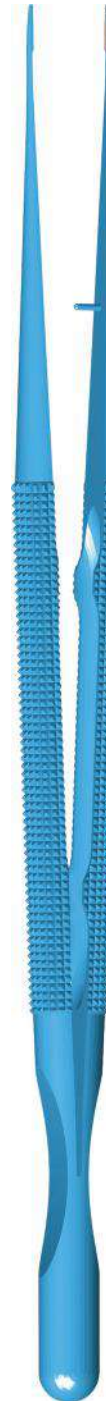
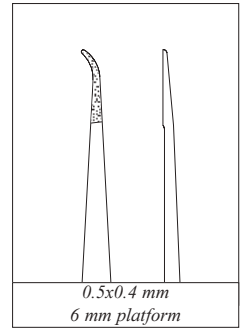
TITANIUM

Tying

VF 731



VF 731.01



Tungsten carbide jaws

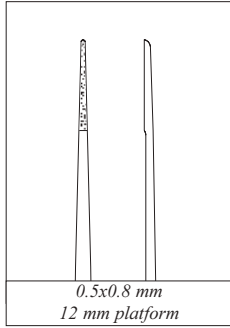
Overall length
185 mm 7.2 inches
Round handle d=9 mm

TITANIUM

FORCEPS

Tying

VF 732

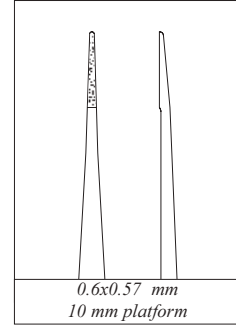


T u n g s t e n c a r b i d e i a w s

Bayonet
Overall length
200 mm 7.8 inches
Flat handle 12 mm wide

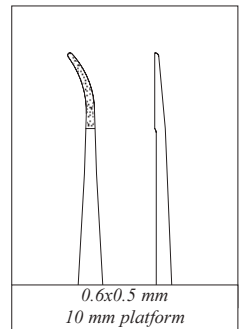
Tying

VF 733



T u n g s t e n c a r b i d e i a w s

VF 733.01



Overall length
210 mm 8.2 inches
Round handle d=9 mm

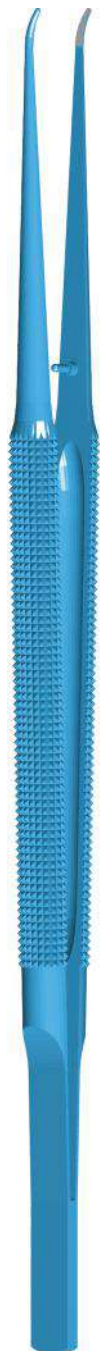
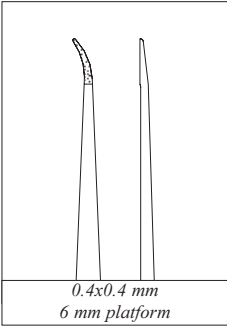
TITANIUM

TITANIUM

FORCEPS

Tying

VF 734



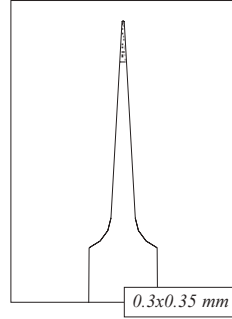
Tungsten carbide jaws

Overall length 185 mm
Round handle d=9 mm

TITANIUM

Jewelers

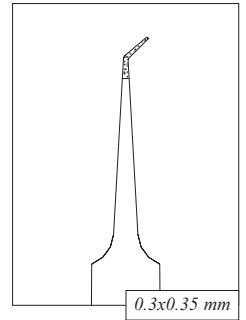
VF 735



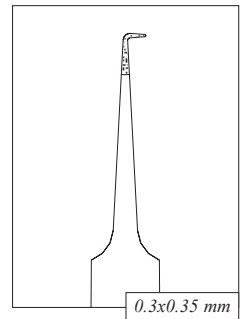
Tungsten carbide jaws

TITANIUM

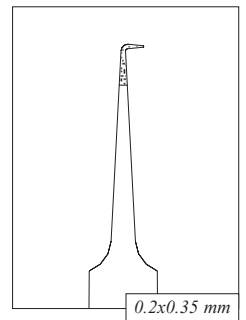
VF 735.01



VF 735.02



VF 735.03

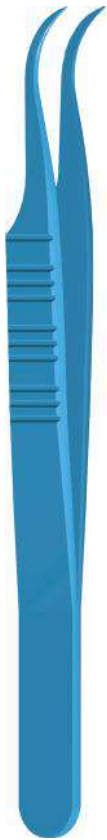
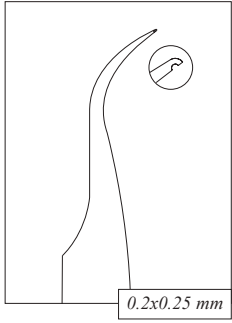


Overall length
110 mm 4.3 inches
Flat handle 10 mm wide

FORCEPS

Jewelers

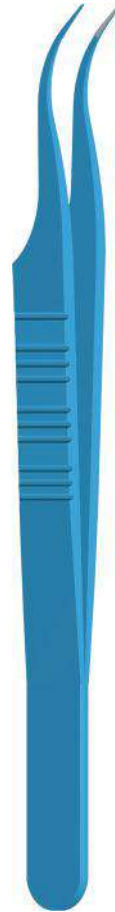
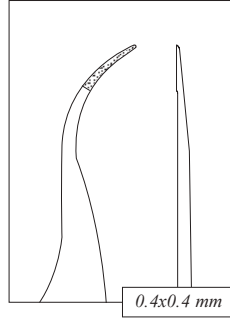
VF 736



Colibri Type
Pierse type tips
Overall length
110 mm 4.3 inches
Flat handle 10 mm wide

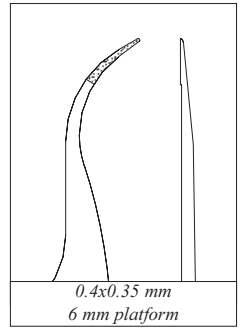
Jewelers

VF 737



Tungsten carbide jaws

VF 737.01



Colibri Type
Overall length
120 mm 4.7 inches
Flat handle 10 mm wide

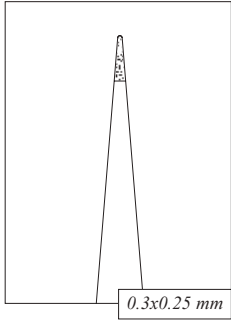
TITANIUM

TITANIUM

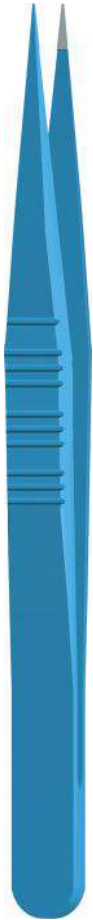
FORCEPS

Jewelers

VF 738



0.3x0.25 mm



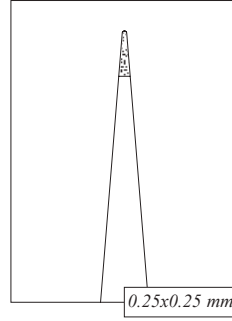
Tungsten carbide jaws

Overall length
121 mm 4.7 inches
Flat handle 10 mm wide

TITANIUM

Jewelers

VF 739



0.25x0.25 mm

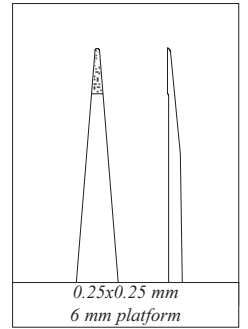


Tungsten carbide jaws

Overall length
135 mm 5.3 inches
Flat handle 10 mm wide

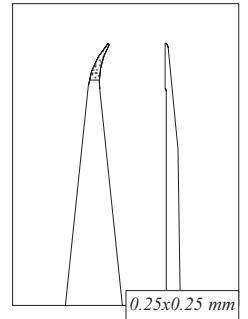
TITANIUM

VF 739.01



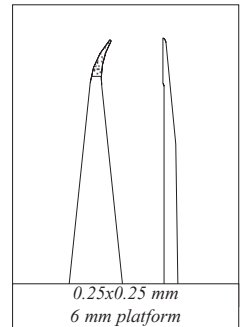
0.25x0.25 mm
6 mm platform

VF 739.02



0.25x0.25 mm

VF 739.03



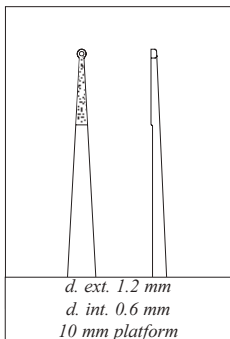
0.25x0.25 mm
6 mm platform

FORCEPS

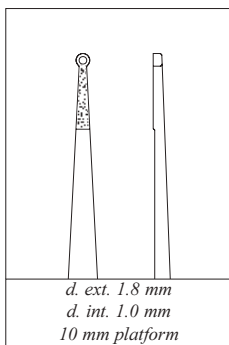
Different

Different

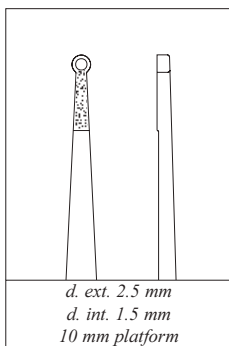
VF 740



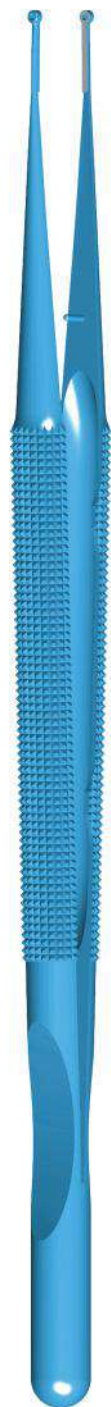
VF 740.01



VF 740.02

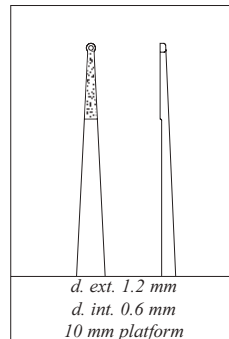


Tungsten carbide jaws

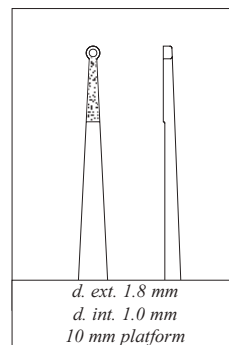


Anastomosis Type
Overall length
185 mm 7.2 inches
Round handle d=9 mm

VF 741



VF 741.01



Tungsten carbide jaws



Anastomosis Type
Duble Action
Overall length
185 mm 7.2 inches
Round handle d=9 mm

TITANIUM

TITANIUM

FORCEPS

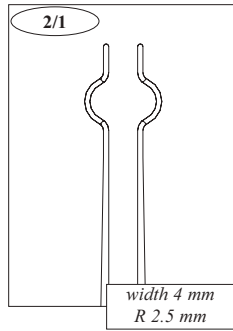
Different

Different

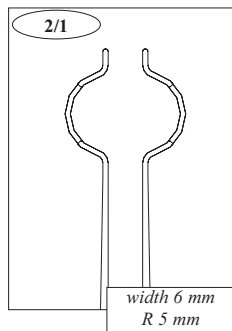
TITANIUM

TITANIUM

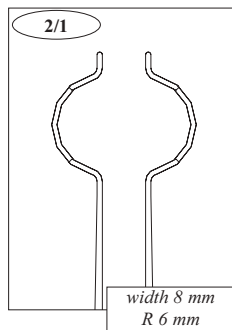
VF 742



VF 742.01

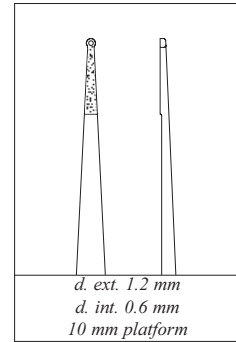


VF 742.02

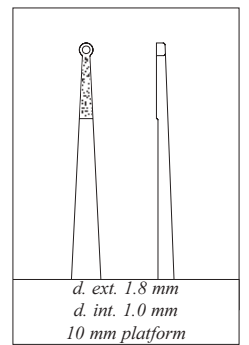


Holding Of Fallopiev Tubes
Overall length
200 mm 7.8 inches
Round handle d=9 mm

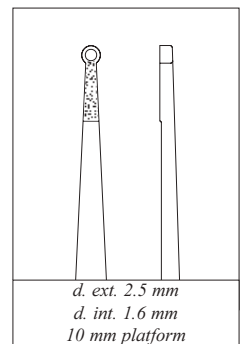
VF 743



VF 743.01



VF 743.02



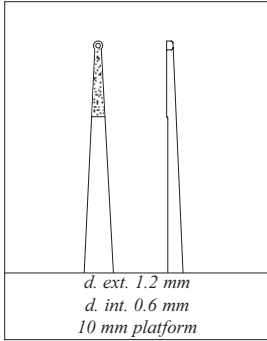
Tungsten carbide jaws

Anastomosis Type
Overall length
210 mm 8.2 inches
Round handle d=9 mm

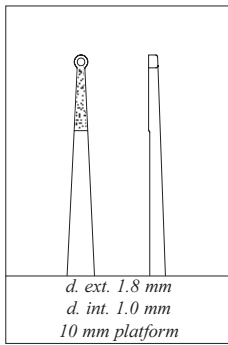
FORCEPS

Different

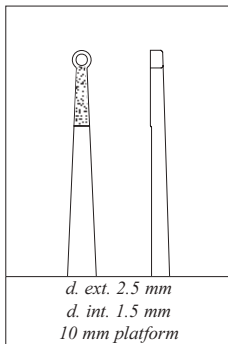
VF 744



VF 744.01



VF 744.02

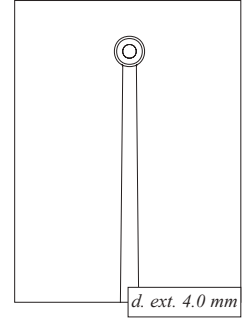


Tungsten carbide jaws

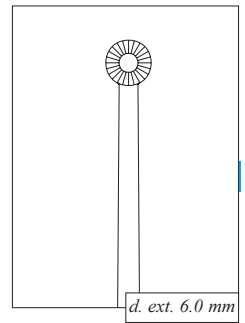
Anastomosis
Double Action
Overall length
210 mm 8.2 inches
Round handle d=9 mm

Different

VF 745



VF 745.01



Bayonet Spooned
Overall length
220 mm 8.6 inches
Flat handle 12 mm wide
Swilling Bayonet

TITANIUM

TITANIUM

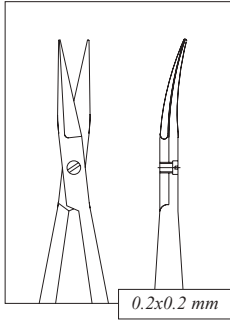
SCISSORS



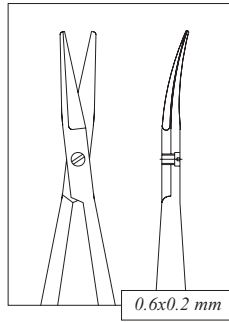
Some Scissors have titanium handles

SCISSORS

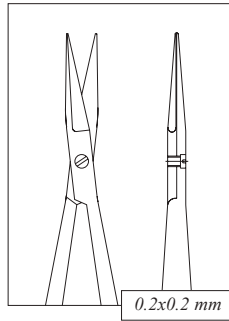
VS 800



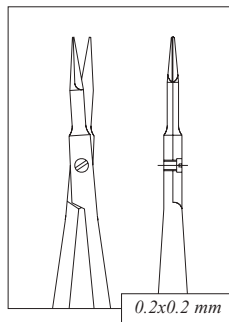
VS 800.01



VS 800.02

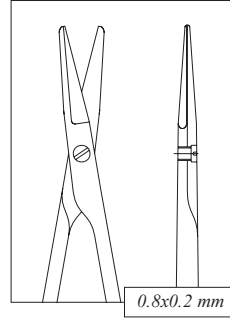


VS 800.03

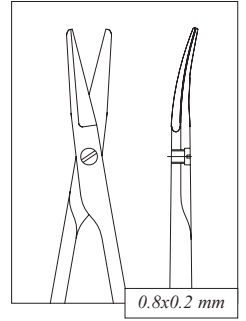


Overall length
150 mm 5.9 inches
Round handle d=9 mm

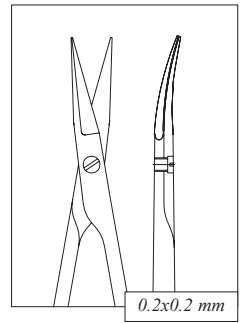
VS 801



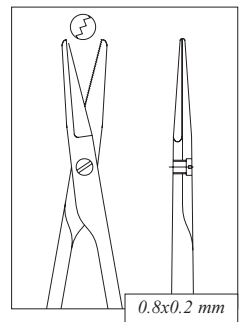
VS 801.01



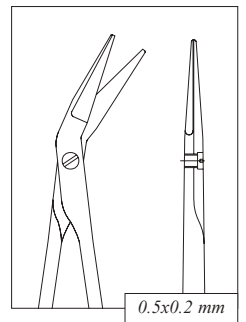
VS 801.02



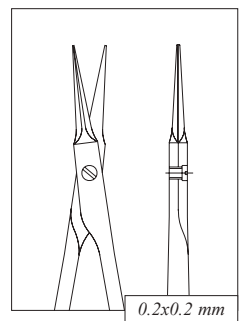
VS 801.03



VS 801.04



VS 801.05



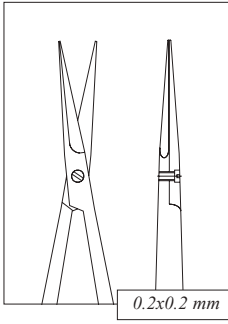
Overall length
160 mm 6.2 inches
Flat handle 11 mm wide

STAINLESS

STAINLESS

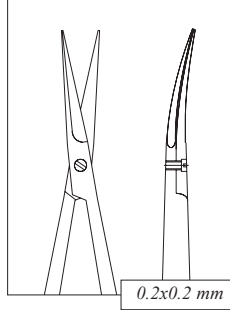
SCISSORS

VS 802



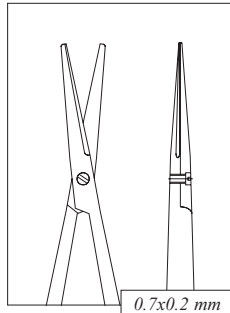
0.2x0.2 mm

VS 802.01



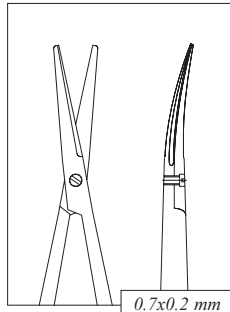
0.2x0.2 mm

VS 802.02



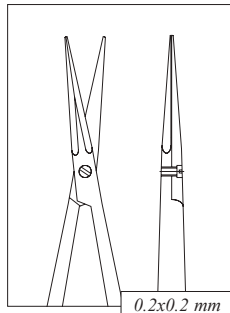
0.7x0.2 mm

VS 802.03



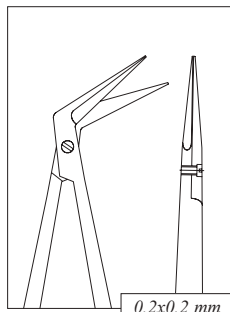
0.7x0.2 mm

VS 802.04



0.2x0.2 mm

VS 802.05

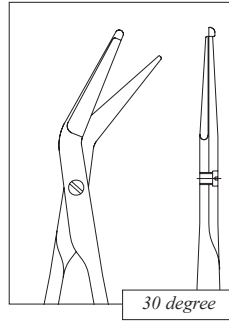


0.2x0.2 mm



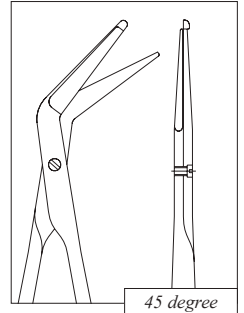
Double Action
Overall length
155 mm 6.1 inches
Round handle d=9 mm

VS 803



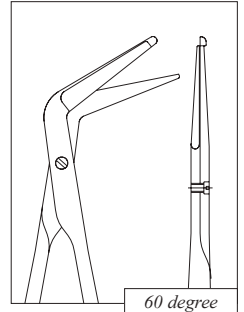
30 degree

VS 803.01



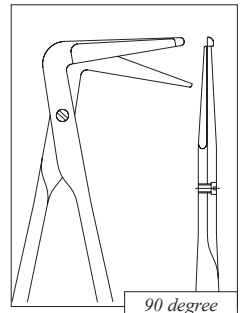
45 degree

VS 803.02



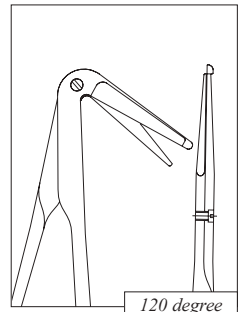
60 degree

VS 803.03

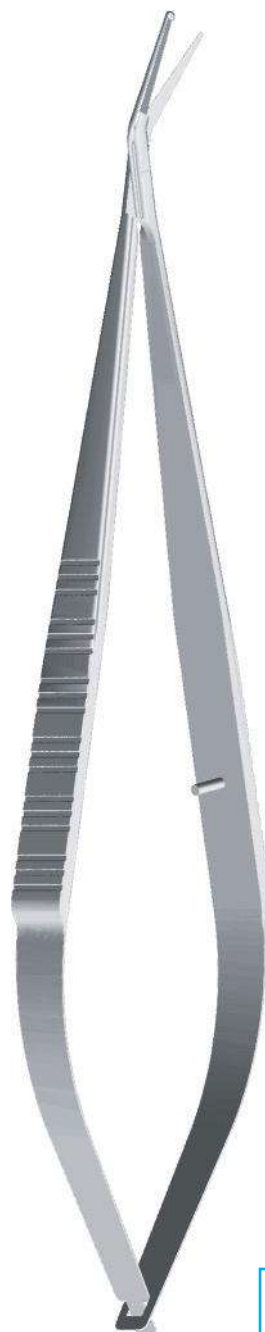


90 degree

VS 803.04



120 degree



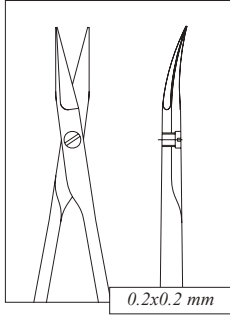
Coronary scissors
Blades 14x15 mm
ball tip 1.0x0.8 mm
Overall length
175 mm 6.8 inches
Flat handle 9 mm wide

TITANIUM/STAINLESS

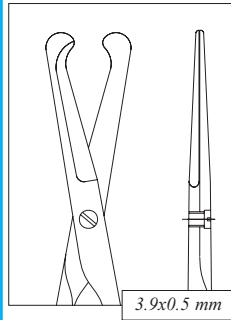
STAINLESS

SCISSORS

VS 804

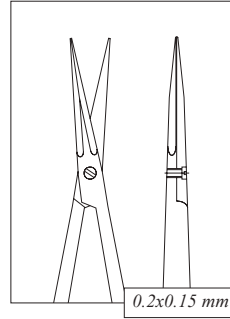


VS 804.01

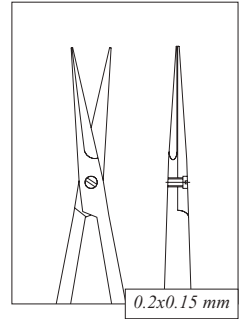


Overall length
180 mm 7.0 inches
Flat handle 11 mm wide

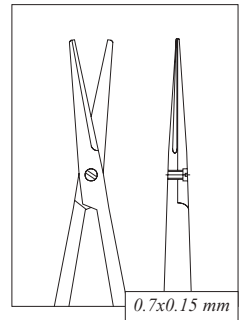
VS 805



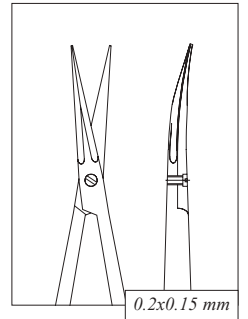
VS 805.01



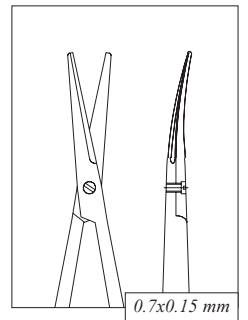
VS 805.02



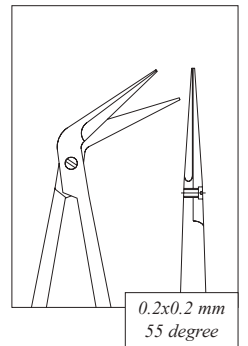
VS 805.03



VS 805.04



VS 805.05



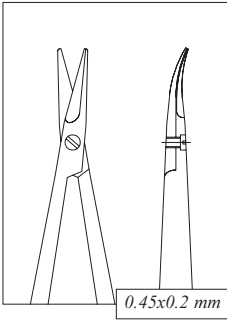
Stilet Type
Overall length
180 mm 7.0 inches
Round handle d=9 mm

STAINLESS

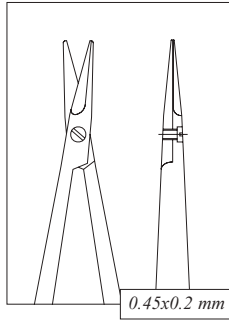
TITANIUM/STAINLESS

SCISSORS

VS 806

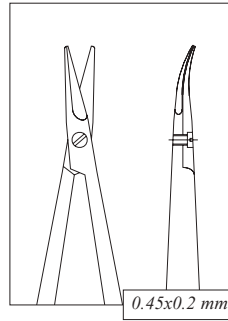


VS 806.01

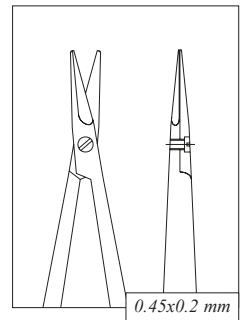


Double Action
Left
Overall length
185 mm 7.2 inches
Round handle d=9 mm

VS 807



VS 807.01



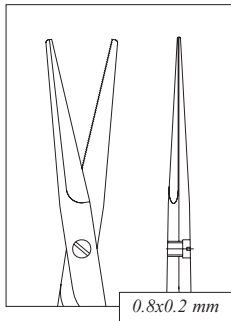
Double Action
Right
Overall length
185 mm 7.8 inches
Round handle d=9 mm

TITANIUM/STAINLESS

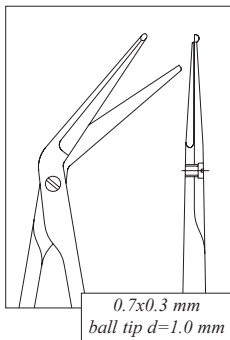
TITANIUM/STAINLESS

SCISSORS

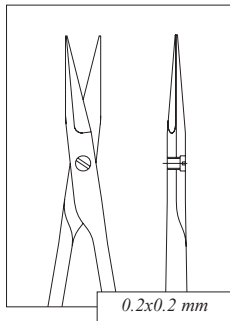
VS 808



VS 808.01



VS 809



STAINLESS



Overall length
200 mm 7.8 inches
Flat handle 9 mm wide

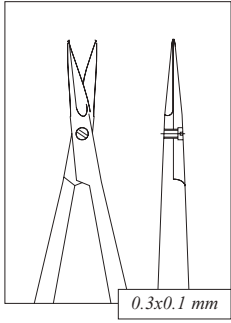
STAINLESS



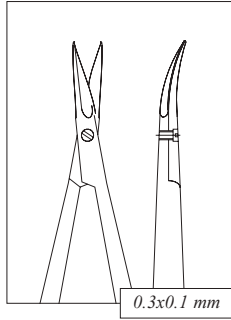
Overall length
200 mm 7.8 inches
Flat handle 11 mm wide

SCISSORS

VS 810

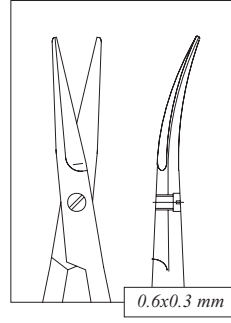


VS 810.01

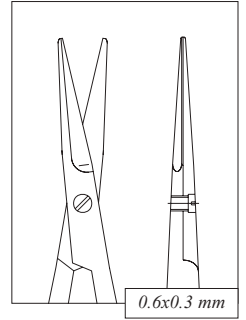


Double Action
Overall length
200 mm 7.8 inches
Round handle d=9 mm

VS 811



VS 811.01



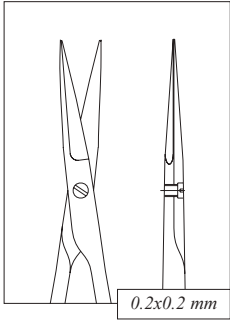
Overall length
200 mm 7.8 inches
Round handle d=9 mm

TITANIUM/STAINLESS

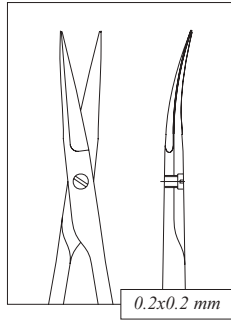
STAINLESS

SCISSORS

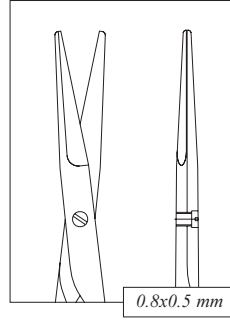
VS 812



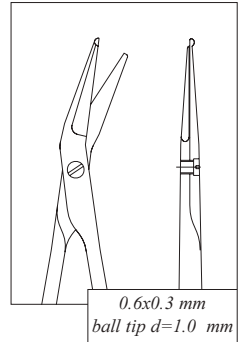
VS 812.01



VS 813



VS 813.01



STAINLESS



Bayonet
Overall length
200 mm 7.8 inches
Flat handle 12 mm wide

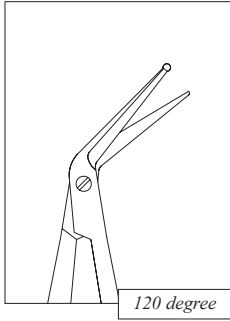
STAINLESS



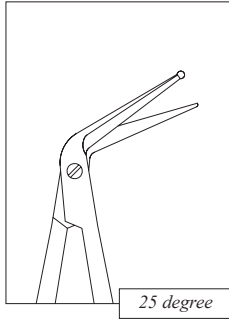
Bayonet
Overall length
200 mm 7.8 inches
Flat handle 12 mm wide

SCISSORS

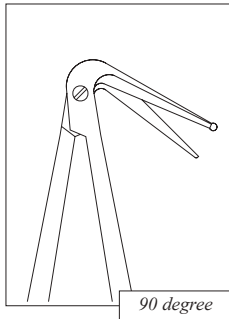
VS 814



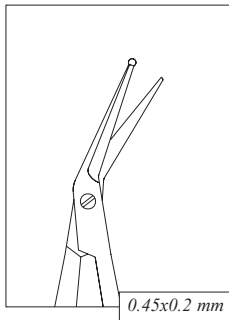
VS 814.01



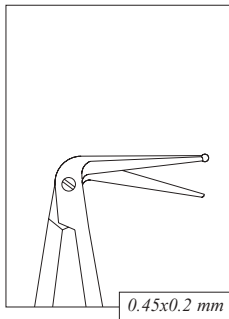
VS 814.02



VS 814.03

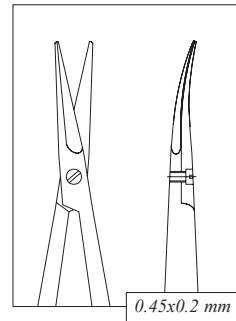


VS 814.04

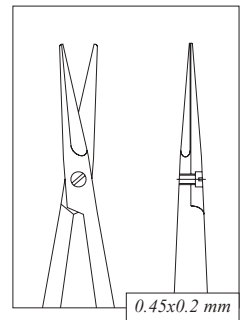


Coronary
Blades 15x16 mm
tips 0.4x0.4 mm
ball tip d= 1.0x0.45 mm
Overall length
200 mm 7.8 inches
Round handle d=9 mm

VS 815



VS 815.01



Double Action
Right
Overall length
210 mm 8.2 inches
Round handle d=9 mm

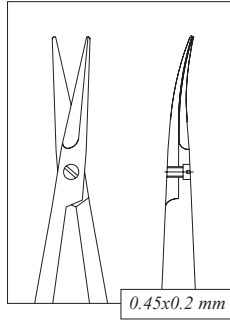
STAINLESS

TITANIUM/STAINLESS

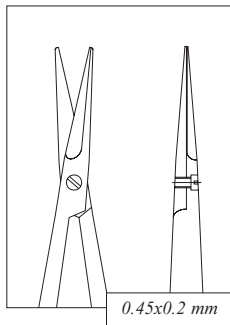
SCISSORS

TITANIUM/STAINLESS

VS 816

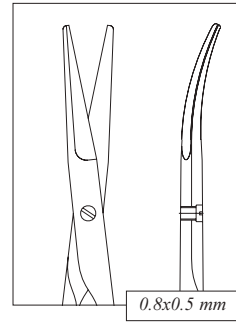


VS 816.01



Double Action
Left
Overall length
210 mm 8.2 inches
Round handle d=9 mm

VS 817



STAINLESS



Bayonet
Overall length
220 mm 8.6 inches
Flat handle 12 mm wide

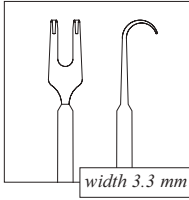
VARIOUS INSTRUMENTS



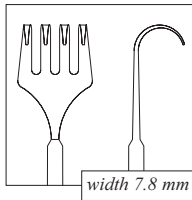
VARIOUS INSTRUMENTS

TITANIUM/STAINLESS

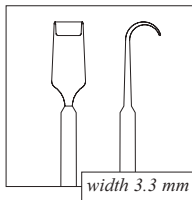
VE 900



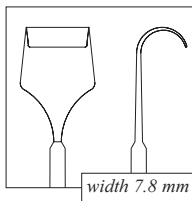
VE 900.01



VE 900.02

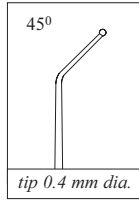


VE 900.03

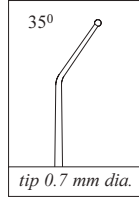


Hook
Round handle d=6 mm
Overall length 200 mm

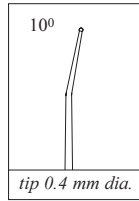
VE 901



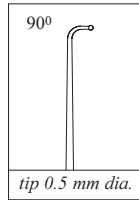
VE 901.01



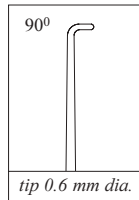
VE 901.02



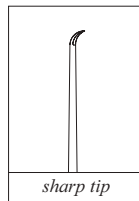
VE 901.03



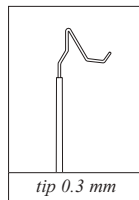
VE 901.04



VE 901.05



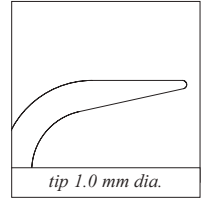
VE 901.06



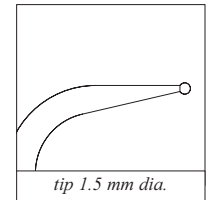
Hook
Length 8.2 mm
Round handle d=6 mm
Overall length 180 mm

TITANIUM/STAINLESS

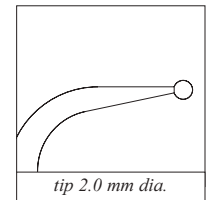
VE 902



VE 902.01



VE 902.02

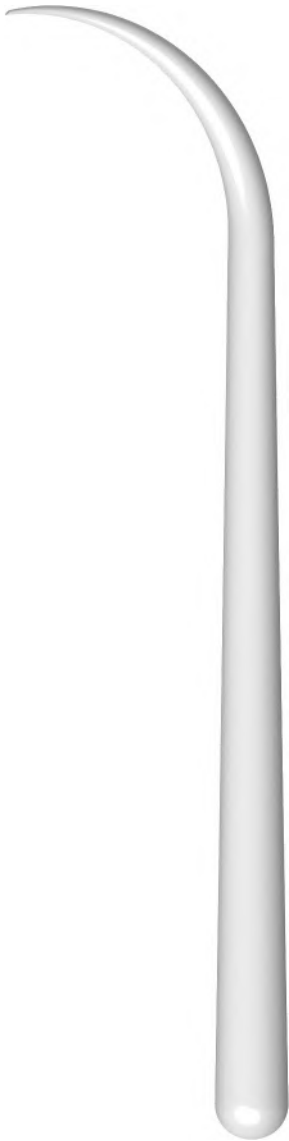
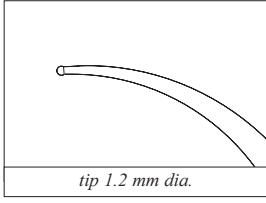


Hook-retractor
Angled 90 degree., Length 25 mm
Round handle d=6 mm
Overall length 210 mm

TITANIUM/TEFLON

VARIOUS INSTRUMENTS

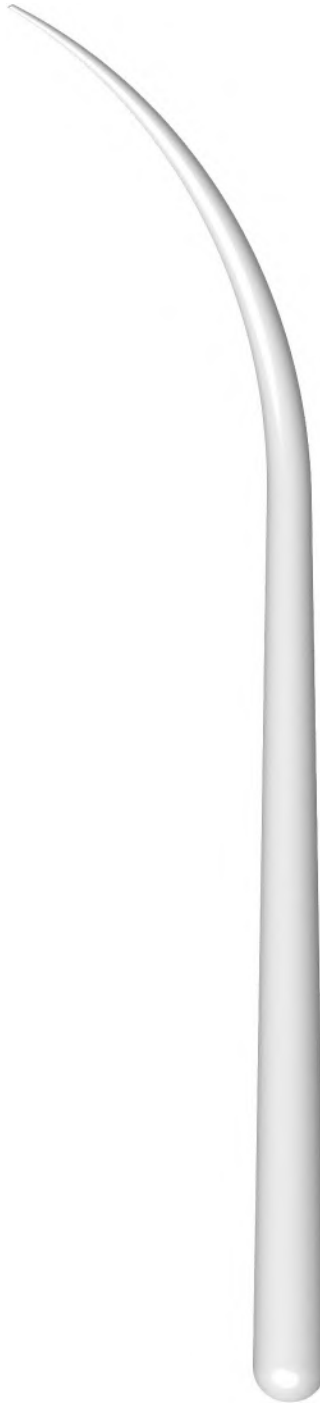
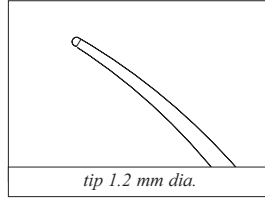
PR 910



TEFLON

Probe-retractor for gynecology
Tip 1.2 mm dia.
Round handle d=10 mm
Overall length 150 mm

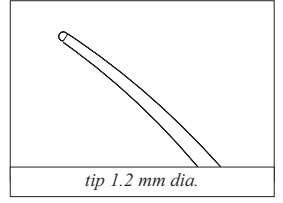
PR 911



TEFLON

Probe-retractor for gynecology
Tip 1.2 mm dia.
Round handle d=10 mm
Overall length 185 mm

PR 912

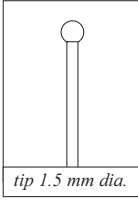


TEFLON

Probe-retractor for gynecology
Tip 1.2 mm dia.
Round handle d=10 mm
Overall length 200 mm

VARIOUS INSTRUMENTS

PT 920



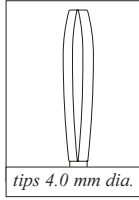
tip 1.5 mm dia.



Probe for fallopiev tube
Tip 1.5 mm dia.
Overall length 300 mm

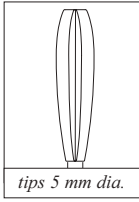
COPPER

PD 930



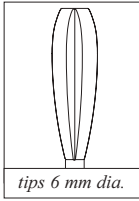
tips 4.0 mm dia.

PD 930.01



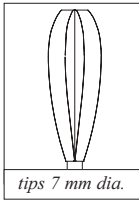
tips 5 mm dia.

PD 930.02



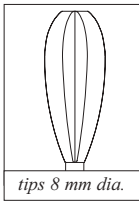
tips 6 mm dia.

PD 930.03



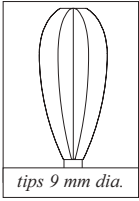
tips 7 mm dia.

PD 930.04



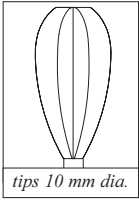
tips 8 mm dia.

PD 930.05



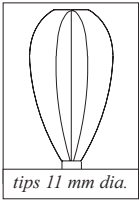
tips 9 mm dia.

PD 930.06



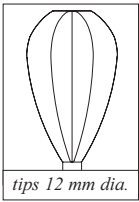
tips 10 mm dia.

PD 930.07



tips 11 mm dia.

PD 930.08

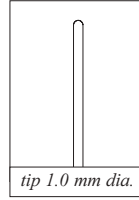


tips 12 mm dia.

Probes set
for
duodenum papilla

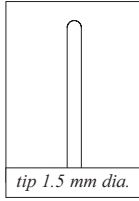
TEFLON

PD 931



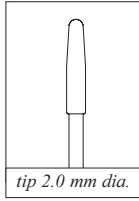
tip 1.0 mm dia.

PD 931.01



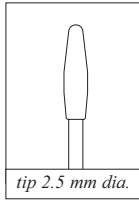
tip 1.5 mm dia.

PD 931.02



tip 2.0 mm dia.

PD 931.03



tip 2.5 mm dia.

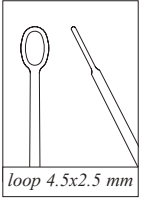


Bougie Vascular
Round handle d=6 mm
Overall length 180 mm

STAINLESS

VARIOUS INSTRUMENTS

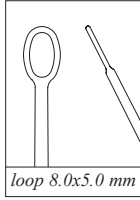
VL 940



TITANIUM/STAINLESS

Loop 4.5x2.5 mm
Round handle d=6 mm
Overall length 200 mm

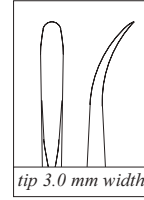
VL 941



TITANIUM/STAINLESS

Loop 8.0x5.0 mm
Round handle d=6 mm
Overall length 200 mm

VD 950

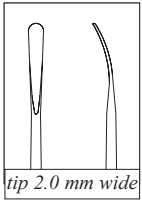


TITANIUM/STAINLESS

Straight dissector
Working tip 3 mm width
Overall length 220 mm

VARIOUS INSTRUMENTS

VD 951



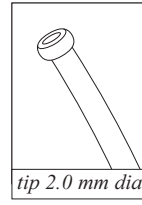
Bayonet dissector
Working tip 2 mm wide
Overall length 220 mm

CA 961



Aspiration
and
irrigation cannula
Overall length 200 mm

CA 962



Probe-cannula for introduction
contrast substance
Tip 2.0 dia.
Round handle d=8 mm
Overall length 200 mm

TITANIUM/STAINLESS

STAINLESS

STAINLESS

VARIOUS INSTRUMENTS

ZT 970

STAINLESS



Vascular clip
little
Overall length
16 mm

ZT 970.01

STAINLESS



Vascular clip
middle
Overall length
18 mm

ZT 970.02

STAINLESS



Vascular clip
big
Overall length
20 mm

VZ 980

TITANIUM



Bulldog clamp
Vascular
8 mm

VZ 980.01

TITANIUM



Bulldog clamp
Vascular
12 mm

VZ 980.02

TITANIUM



Bulldog clamp
Vascular
17 mm

RE 990



TITANIUM

Little microsurgical retractor
Overall length 96 mm

RE 991



STAINLESS

Retractor for duodenum
Overall length 80 mm

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