

MICRO SURGERY INSTRUMENTS



ZUOL
Surgical Instruments of Excellence

Vessel Dilator Angled

- 11cm/4 $\frac{1}{4}$ " length
- Tips 0.2mm Ø

D-5a.2



Vessel Dilator Angled

- 11cm/4 $\frac{1}{4}$ " length
- Tips 0.3mm Ø

D-5a.3



Vessel Dilator

- 13.5cm/5 $\frac{3}{8}$ " length
- Tips 0.2mm Ø

JFS-3d.2



Vessel Dilator

- 13.5cm/5 $\frac{3}{8}$ " length
- Curved Tips 0.2mm Ø

JFCL-3d.2



Vessel Dilator Long

- 18cm/7" length
- Tips 0.3mm Ø

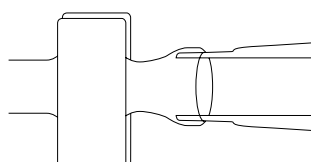
JF-3-18d.3



Vessel Dilator Long

- 18cm/7" length
- Curved Tips 0.2mm Ø

JFCL-3-18d.2



ZUOL Vessel Dilators have Mirror polished parallel tips for interluminal vessel dilation. The entire area is opened to the same diameter and the pressure is distributed evenly. This ensures that unnecessary damage to the vessel is avoided.

Round Bodied Vessel Dilator

- 15cm/6" length
- Straight tips 0.3mm Ø
- Balanced Forceps

FRS-15 RM-8d.3



Round Bodied Vessel Dilator

- 15cm/6" length
- Curved tips 0.2mm Ø
- Balanced Forceps

FRC-15 RM-8d.2



Round Bodied Vessel Dilator

- 18cm/7" length
- Straight tips 0.3mm Ø
- Balanced Forceps

FRS-18 RM-8d.3



Round Bodied Vessel Dilator

- 18cm/7" length
- Curved tips 0.3mm Ø
- Balanced Forceps

FRC-18 RM-8d.3



Jewellers Forceps

- 11cm/4¹/₄" length
- Tips 0.3mm

JF-5



Jewellers Forceps Long

- 15cm/6" length
- Tips 0.3mm

JFL-5



Jewellers Forceps

- 12cm/4³/₄" length
- Tips 0.3mm

JF-3



Jewellers Forceps

- 13.5cm/5³/₈" length
- Tips 0.3mm

JFL-3



Pierse Forceps

- 12cm/4³/₄" length
- Tips 0.3mm



JFP-3



Pierse Forceps have a micro hole in the tips which securely grip tissue with minimal trauma

Micro Adson Fixation Forceps

- 12cm/4³/₄" length
- 1 x 2 Micro Teeth
- Tips 0.3mm

FF-1



Round Bodied Forceps

- 15cm/6" length
- Straight, with platform
- Tips 0.3mm Ø
- Balanced Forceps

FRS-15 RM8



Round Bodied Forceps

- 15cm/6" length
- Curved, with platform
- Tips 0.3mm Ø
- Balanced Forceps

FRC-15 RM8



Round Bodied Angled Forceps

- 15cm/6" length
- Angled tips 0.2mm Ø
- Balanced Forceps

FRAS-15 RM-8



Round Bodied Forceps

- 18cm/7" length
- Straight, with platform
- Tips 0.5mm Ø
- Balanced Forceps

FRS-18 RM8



Round Bodied Forceps

- 18cm/7" length
- Curved, with platform
- Tips 0.5mm Ø
- Balanced Forceps

FRC-18 RM8



Round Bodied Angled Forceps

- 18cm/7" length
- Angled tips 0.2mm Ø
- Balanced Forceps

FRAS-18 RM8

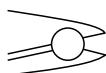


Straight Scissors Flat Handle

- 15cm/6" length
- Blades 19mm long

SAS-15

Adventitia Scissors with pointed tips



SAS-15T

Available with Micro
Serrations for nerve
cutting - **Straight**

Curved Scissors Flat Handle

- 15cm/6" length
- Blades 19mm long

SDC-15

Dissecting Scissors with rounded tips



SDC-15T

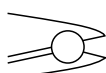
Available with Micro
Serrations for nerve
cutting - **Curved**

Straight Scissors Flat Handle

- 15cm/6" length
- Blades 15mm long

SAS-15S

Adventitia Scissors with pointed tips



Curved Scissors Flat Handle

- 15cm/6" length
- Blades 15mm long

SDC-15S

Dissecting Scissors with rounded tips



Straight Scissors Round Handle

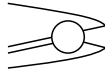
15cm/6" SAS-15 R8

- Blades 12mm long

18cm/7" SAS-18 R8

- Blades 14mm long

Adventitia Scissors with pointed tips



Curved Scissors Round Handle

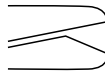
15cm/6" SDC-15 R8

- Blades 12mm long

18cm/7" SDC-18 R8

- Blades 14mm long

Dissecting Scissors with rounded tips



Blondeel Scissors Round Handle

- Blades 15mm long
- Curved blades

15cm/6" SDC-15R-8-2R

18cm/7" SDC-18R-8-2R



These Scissors were designed by professor Phillip Blondeel for use in breast reconstruction utilising a perforator flap. A combination of ring handle design for preparation of fine structures, the round handle micro instrument handle allows the user to perform fine micro surgery.

Barraquer Micro Needle Holder

- Round Bodied
- 0.4mm Jaws



Without Lock	Straight	Curved
13cm/5"	BS -13-8	B-13-8
15cm/6"	BS -15-8	B-15-8
18cm/7"	BS -18-8	B-18-8

Castroviejo Micro Needle Holder

- Flat Handled
- 0.4mm Jaws



Without Lock	Curved
14cm/5 ¹ / ₂ "	C-14
18cm/7"	C-18

Double Action Micro Needle Holder

- Round Bodied
- 0.4mm Jaws



Without Lock	Curved
15cm/6"	NH-15 RM-8
18cm/7"	NH-18 RM-8



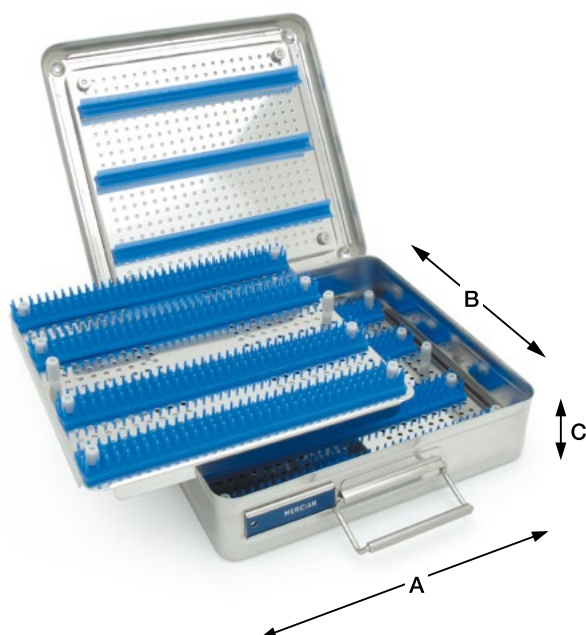
SINGLE TRAY CONTAINERS

Internal Dimensions			Code
A	B	C	
200 x	140 x	50mm	E 4026/1
280 x	195 x	50mm	E 4026/4
265 x	255 x	50mm	E 4026/5
380 x	260 x	50mm	E 4026/7

E 4026/5

Standard Container illustrated

One of our popular cases for Micro Instruments



DOUBLE TRAY CONTAINERS

Internal Dimensions			Code
A	B	C	
280 x	195 x	65mm	E 4026/4 D
265 x	255 x	65mm	E 4026/5 D
380 x	260 x	65mm	E 4026/7 D

E 4026/5D

Double Tray Container illustrated

Two removable perforated trays



Acland Clamp Container

MV4400-00

With individual compartments for various clamp sizes

TO ASSIST IN VISUALISING MICRO VESSELS DURING SURGERY

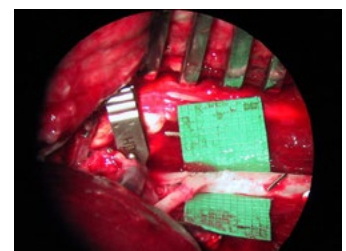
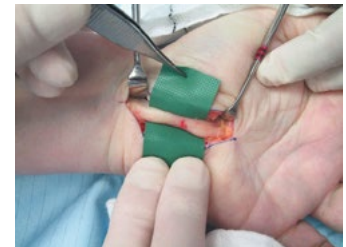
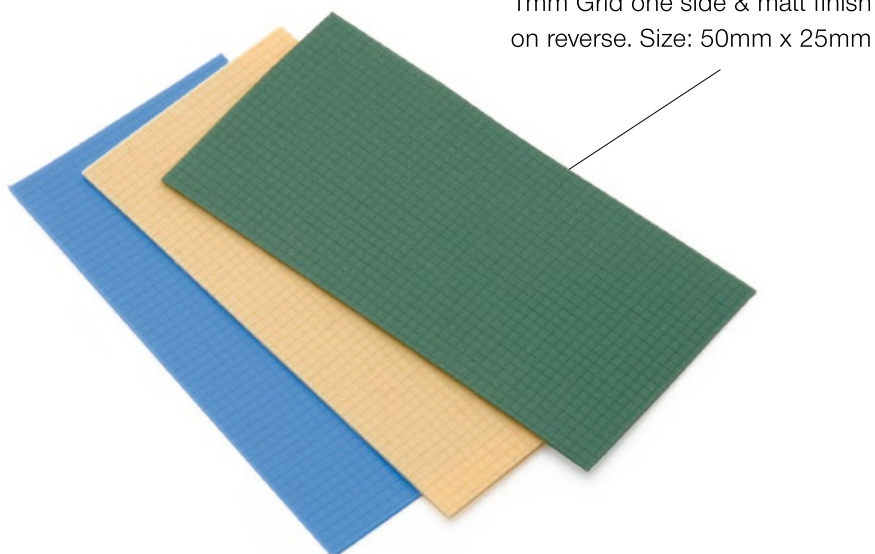
Application: For use in Micro Surgical Anastomosis of Micro Vessels under a Microscope to allow the surgeon to better visualize the detail of the vessels, being closed.

The Visibility Material can be used either with the Grid side up to give the Surgeon a scale of the vessel alternatively the reverse Plain side can also be used.

The material has a none reflective surface eliminating distractions from theatre lighting and has a non-tacky finish to aid mobilization of the Vessel.



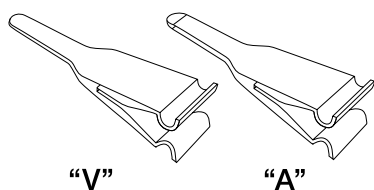
Supplied sterile
in boxes of 12 pieces



Ordering details:

COLOUR	ordering code
Yellow	VB2
Green	VB3
Blue	VB4

- X-Ray opaque silicon material
- 1mm Grid for accurate measurement of vessels
- Latex Free material
- Sterile Packed in boxes of 12 pieces



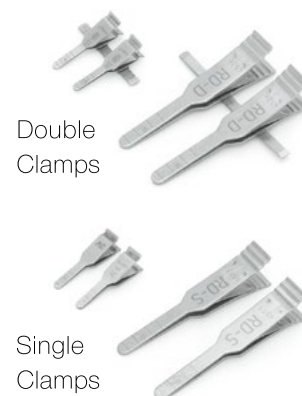
“A” or “V” Pattern?

Throughout the series, the **V** pattern is the all-purpose clamp, commonly used on all veins, and almost all arteries. The **A** pattern, available in all sizes, is designed for exceptionally thick-walled vessels and slippery arteries. The slight incurve of the tips of the **A** pattern jaw provides extra security against slippage.

- Light and compact design
- Extremely durable
- A unique gripping surface
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws
- Matt or black finish



Acland
Clamp Container
MV4400-00



Ordering details


SINGLE CLAMPS

00396 V
00397 A
 CLAMP SIZE
B-1
0.4 - 1.0mm


00398 V
00399 A
 B-2
0.6 - 1.5mm


00400 V
00401 A
 B-3
1.0 - 2.25mm


00325
 HD-S
1.5 - 3.5mm

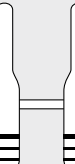
00286
 RD-S
2.0 - 5.0mm


DOUBLE APPROXIMATING CLAMPS

00414 V
00415 A
 CLAMP SIZE
ABB - 11
0.4 - 1.0mm

00416 V
00417 A
 ABB - 22
0.6 - 1.5mm

00418 V
00419 A
 ABB - 33
1.0 - 2.25mm

00326
 HD - D
1.5 - 3.5mm

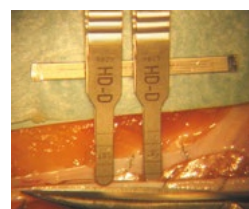
00287
 RD - D
2.0 - 5.0mm

DOUBLE CLAMPS WITH FRAME

00408 V
00409 A
 CLAMP SIZE
ABB - 1
0.4 - 1.0mm

00410 V
00411 A
 ABB - 2
0.6 - 1.5mm

00412 V
00413 A
 ABB - 3
1.0 - 2.25mm



SPECIAL OFFER - MICRO SETS

ZUOL offer both a Basic Micro Surgery Instrument Set, equipping the surgeon with the basic Instruments for most micro surgery procedures and a reduced set suitable for Nerve and Tendon Repair.

Zuol Basic Micro Instrument Set

BMS-1

Set consisting of the following instruments:

Qty	Order Code	Description
1	E.4026/4	Micro Instrument Container
1	SAS-15R8	Micro Scissors R/B 15cm Straight
1	SDC-15R8	Micro Scissors R/B 15cm Curved
1	BS-15-8	Micro Needle Holder R/B 15cm Straight
1	B-15-8	Micro Needle Holder R/B 15cm Curved
1	FRS-15 RM8	Suture Tying Forceps R/B 15cm Straight
1	FRC-15 RM8	Suture Tying Forceps R/B 15cm Curved
2	JF-5	Jewellers Forceps No.5 11cm
1	D-5a.3	Micro Vessel Dilator 11cm
1	CAF-4	Clamp Applying Forceps - No Lock
1	CB-1	Clamp Box
1pr	00398V	Single Acland Clamps B-2V
1pr	00400V	Single Acland Clamps B-3V
1pr	00325V	Single Acland Clamps HD-S



Micro Instrument Set for Nerve Repair Surgery

MNS-1

Set consisting of the following instruments:

Qty	Order Code	Description
1	E.4026/1	Micro Instrument Container
1	B-15-8	Micro Needle Holder R/B 15cm Curved
1	SAS-15T	Micro Scissors Flat Handled 15cm Straight Serrated Blade
2	JF-5	Jewellers Forceps No.5 11cm

