



**TW**  
Surgical

# MICRO INSTRUMENT



**UK  
CA** **CE**



TW Surgical

Treasure Wright (U.K.) Ltd.

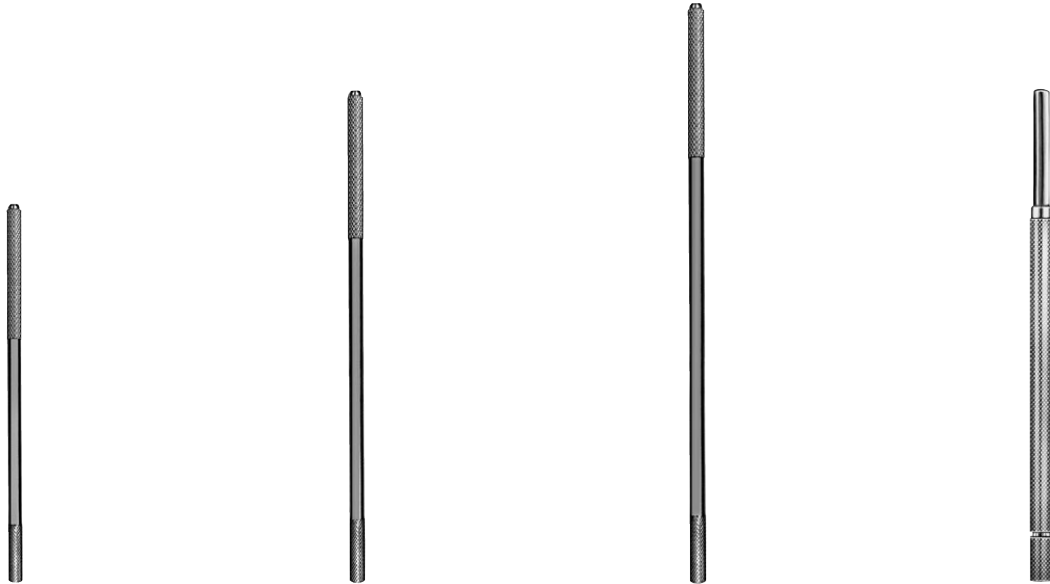


[www.twrightmedical.com](http://www.twrightmedical.com)



[info@twrightmedical.com](mailto:info@twrightmedical.com)

## Scalpel handles



**TWS 27674** 10,0 cm, 4 "

**TWS 27676** 13,0 cm, 5 1/8 "

**TWS 27675** 15,5 cm, 6 1/8 "

**TWS 27677** 13,0 cm, 5 1/8 "



**TWS 27679** 15,5 cm, 6 1/8 "

**TWS 27678** 18,0 cm, 7 "

**TWS 27680** 20,0 cm, 8 "

**TWS 27681** 13,0 cm, 5 1/8 "

### CASPAR

Treasure Wright (U.K.) Ltd.



**TWS 27682 T** 13,5 cm, 5 ¼"



**TWS 27683** 21,0 cm, 8 ¼"



**TWS 27684** 25,0 cm, 9 ¾"



**TWS 27685** 20,0 cm, 8 ⅛"

**LANDOLT**

**TWS 27686** 20,0 cm, 8 ⅛"

Mini scalpel blades, sterile, in package of 10 pieces



**FIG. 61**

**TWS 27687**



**FIG. 62**

**TWS 27688**



**FIG. 62S**

**TWS 27689**



**FIG. 64**

**TWS 27690**



**FIG. 65**

**TWS 27691**



**FIG. 67**

**TWS 27692**



**FIG. 69**

**TWS 27693**



**TROUTMAN-CHRIS**

**TWS 27694** 9,0 cm, 3 1/2 "



**TROUTMAN-CHRIS**

**TWS 27695** 9,0 cm, 3 1/2 "



**TWS 27696** 11,0 cm, 4 3/8 "



**CASTROVIEJO**

**TWS 27697** 13,0 cm, 5 1/8 "



**TWS 27698** 12,0 cm, 4 3/8 "



**TWS 27699** 18,0 cm, 7 "

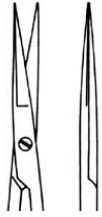


**TWS 27700** 10,0 cm, 4 "



TW Surgical

### Micro Scissors, flat handle



TWS 27700  
TWS 27701  
TWS 27702



TWS 27703  
TWS 27704  
TWS 27705

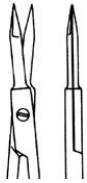


TWS 27706

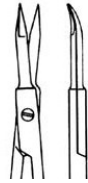


TWS 27707

TWS 27708 - TWS 27709 15,5 cm, 3 1/2 "  
TWS 27710 - TWS 27712 19,0 cm, 7 1/2 "  
TWS 27711 - TWS 27713 23,0 cm, 9 "



TWS 27714  
TWS 27715  
TWS 27716



TWS 27717  
TWS 27718  
TWS 27719



TWS 27720



TWS 27721



TWS 27722

### VANNAS

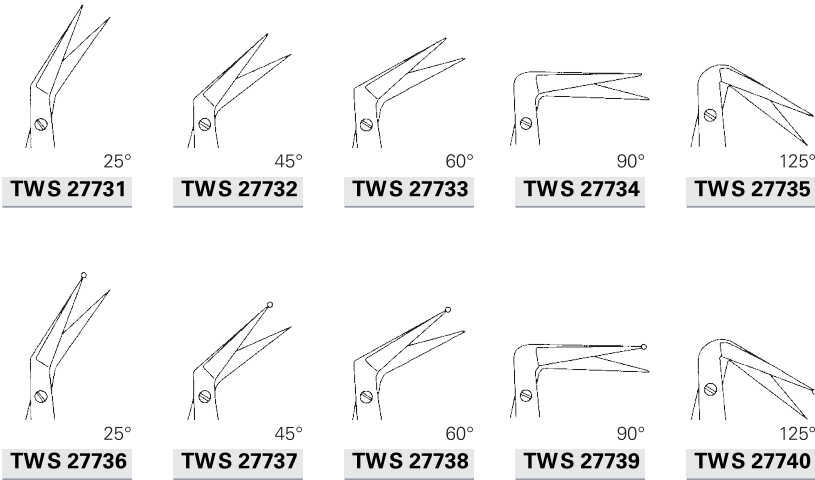
TWS 27724 - TWS 27723 15,5 cm, 3 1/2 "  
TWS 27725 - TWS 27727 19,0 cm, 7 1/2 "  
TWS 27726 - TWS 27728 23,0 cm, 9 "

TWS 27729 - TWS 27730 18,5 cm, 7 1/4 "

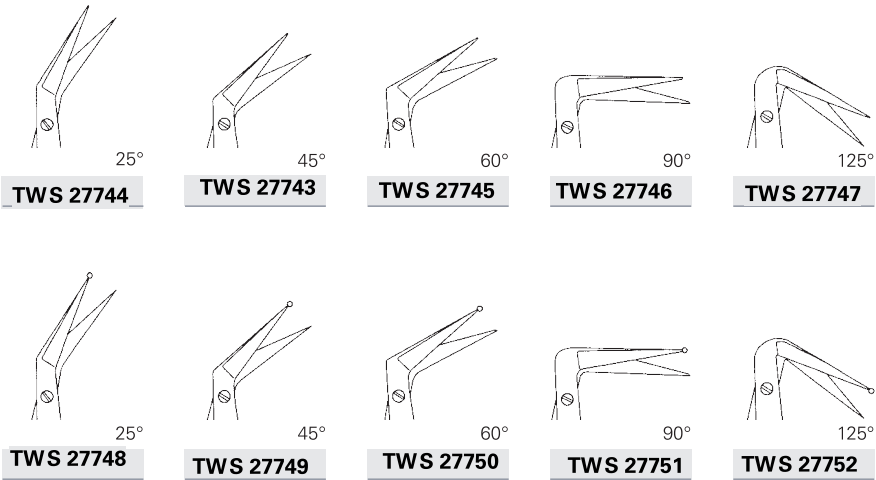
Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
info@twrightmedical.com

Micro Scissors, flat handle



**TWS 27741 - TWS 27742** 18,5 cm, 7 ¼ "



Blades 10 mm

Blades 10 mm

**TWS 27753 - TWS 27754** 18,0 cm, 7 "

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
 info@twrightmedical.com



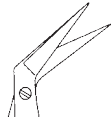
TW Surgical

### Micro Scissors, Flat handle



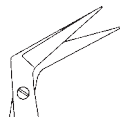
25°

**TWS 27755 ST**



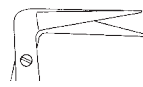
45°

**TWS 27756 ST**



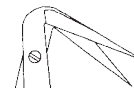
60°

**TWS 27757 ST**



90°

**TWS 27758 ST**



125°

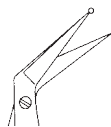
**TWS 27759 ST**

Blades 10 mm



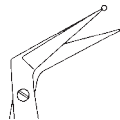
25°

**TWS 27760 ST**



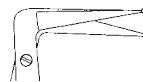
45°

**TWS 27761 ST**



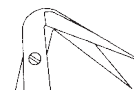
60°

**TWS 27762 ST**



90°

**TWS 27763 ST**

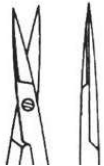


125°

**TWS 277604ST**

Blades 10 mm

**TWS 27765 ST - TWS 27766 ST** 18,0 cm, 7 "



**TWS 27767**



**TWS 27768**

Blades 14 mm

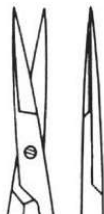


**TWS 27769**



**TWS 27770**

Blades 19 mm



**TWS 27771**



**TWS 27772**

Blades 19 mm



### REILL

**TWS 27773 - TWS 27774** 15,0 cm,

**TWS 27775 - TWS 27776** 15,0 cm, 6 "

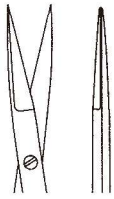
Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
info@twrightmedical.com

Micro Scissors, flat handle

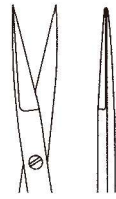


TW Surgical



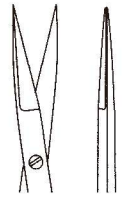
**TWS 27777 S**  
**TWS 27778 S**  
**TWS 27779 S**  
**TWS 27780 S**

Blades 10 mm



**TWS 27782 ST**  
**TWS 27783 ST**  
**TWS 27784 ST**

Blades 10 mm



**TWS 27785**



**YASARGIL**

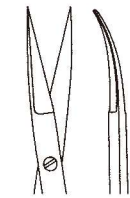
**TWS 27786 S** 15,0 cm, 6"  
**TWS 27787 S** 18,5 cm, 7 1/4"  
**TWS 27788 S** 21,0 cm, 8 1/4"  
**TWS 27789 S** 23,0 cm, 9"

**YASARGIL**

**TWS 27790 ST** 15,0 cm, 6"  
**TWS 27791 ST** 18,5 cm, 7 1/4"  
**TWS 27792 ST** 21,0 cm, 8 1/4"

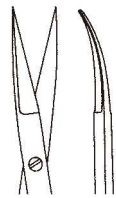
**YASARGIL**

**TWS 27793** 18,5 cm, 7 1/4"



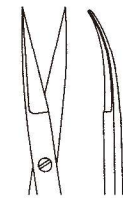
**TWS 27794 S**  
**TWS 27795 S**  
**TWS 27796 S**  
**TWS 27797 S**

Blades 10 mm



**TWS 27798 ST**  
**TWS 27799 ST**  
**TWS 27800 ST**

Blades 10 mm



**TWS 27801**

**JACOBSON**

**TWS 27802 S** 15,0 cm, 6"  
**TWS 27803 S** 18,5 cm, 7 1/4"  
**TWS 27804 S** 21,0 cm, 8 1/4"  
**TWS 27805 S** 23,0 cm, 9"

**JACOBSON**

**TWS 27806 ST** 15,0 cm, 6"  
**TWS 27807ST** 18,5 cm, 7 1/4"  
**TWS 27808 ST** 21,0 cm, 8 1/4"

**JACOBSON**

**TWS 27808** 18,5 cm, 7 1/4"



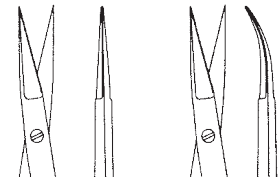
TW Surgical

# Micro Scissors, flat handle



**TWS 27809**

**TWS 27814** 18,5 cm, 7 1/4"



**TWS 27810**  
**TWS 27811**

**TWS 27812**  
**TWS 27813**

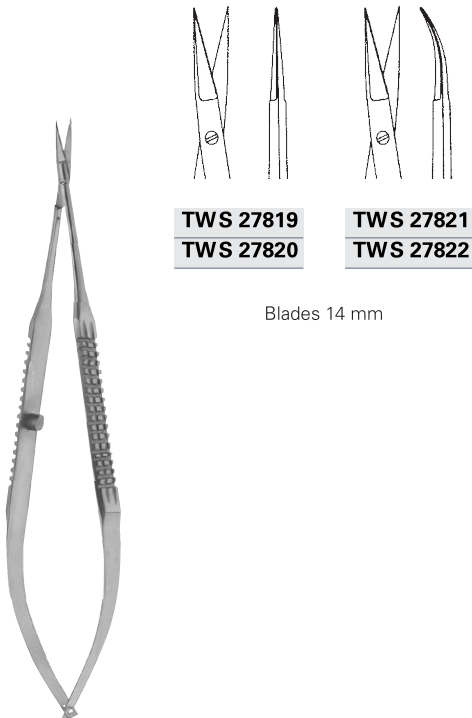
Blades 14 mm



## MILLESI

**TWS 27815 - TWS 27816** 14,5 cm, 5 3/4"

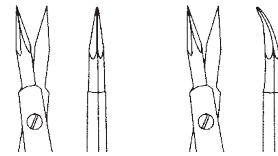
**TWS 27817 - TWS 27818** 16,0 cm, 6 1/4"



**TWS 27819**  
**TWS 27820**

**TWS 27821**  
**TWS 27822**

Blades 14 mm



**TWS 27823**  
**TWS 27824**

**TWS 27825**  
**TWS 27826**



## VANNAS

**TWS 27827 - TWS 27828** 14,5 cm, 5 3/4"

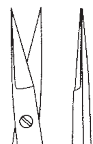
**TWS 27830 - TWS 27829** 16,0 cm, 6 1/4"

**TWS 27831 - TWS 27832** 14,5 cm, 5 3/4"

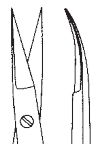
**TWS 27833 - TWS 27834** 16,0 cm, 6 1/4"

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
info@twrightmedical.com

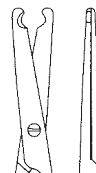


**TWS 27835**



**TWS 27836**

Blades 14 mm



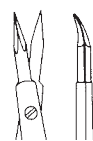
**TWS 27837**

Vein blade

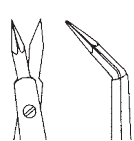
**TWS 27839 - TWS 27840** 12,0 cm, 4 3/4"

### BIEMER

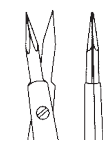
**TWS 27838** 13,0 cm, 5 1/8"



**TWS 27841**



**TWS 27842**

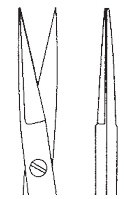


**TWS 27843**

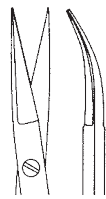
### VANNAS

**TWS 27844 - TWS 27845** 12,0 cm, 4 3/4"

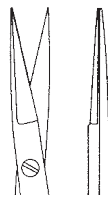
Micro Scissors, flat handle



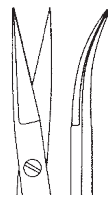
TWS 27846  
TWS 27847  
TWS 27848  
TWS 27849



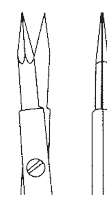
TWS 27850  
TWS 27851  
TWS 27852  
TWS 27853



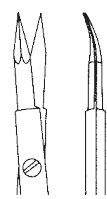
TWS 27854



TWS 27855



TWS 27856



TWS 27857

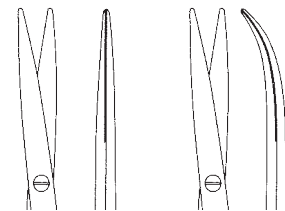


YASARGIL

TWS 27858 - TWS 27859 16,5 cm, 6 1/2 "  
TWS 27860 - TWS 27861 20,0 cm, 8 "  
TWS 27862 - TWS 27865 22,5 cm, 9 "  
TWS 27863 - TWS 27864 24,5 cm, 9 2/3 "

VANNAS

TWS 27865 - TWS 27866 22,5 cm, 9 "



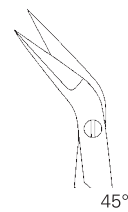
TWS 27867  
TWS 27868  
TWS 27869  
TWS 27870

TWS 27871  
TWS 27872

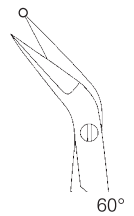
Dissecting scissors



TWS 27873



TWS 27874



TWS 27875

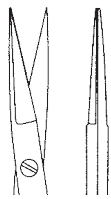
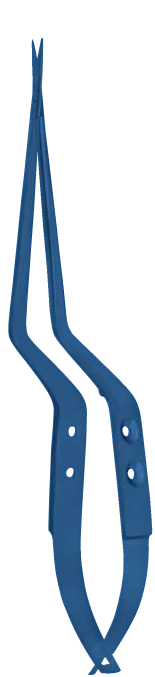
YASARGIL

TWS 27876 16,5 cm, 6 1/2 "  
TWS 27877 18,5 cm, 7 1/4 "  
TWS 27879 - TWS 27880 20,0 cm, 8 "  
TWS 27871 - TWS 27880 22,5 cm, 9 "

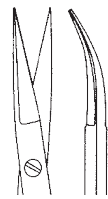
NAGEL

TWS 27878 19,0 cm, 7 1/2 "  
TWS 27872 - TWS 27883 20,0 cm, 8 "

Micro Scissors, flat handle



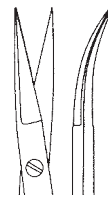
TWS 27889T  
TWS 27890 T  
TWS 27891 T



TWS 27892 T  
TWS 27893 T  
TWS 27894 T



TWS 27898 T



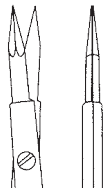
TWS 27899 T

YASARGIL

TWS 27884 T - TWS 27885 T 16,5 cm, 6 1/2 "

TWS 27887 T - TWS 27886 T 20,0 cm, 8 "

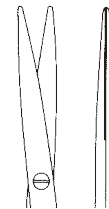
TWS 27888 T - TWS 27883 T



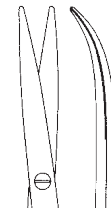
TWS 27884



TWS 27885



TWS 27886 T  
TWS 27887 T  
TWS 27888 T  
TWS 27889 T



TWS 27890 T  
TWS 27891 T

Dissecting scissors



YASARGIL

TWS 27891 T 16,5 cm, 6 1/2 "

TWS 27892 T 18,5 cm, 7 1/4 "

TWS 27897 T - TWS 27899 T 20,0 cm, 8 "

TWS 27898 T - TWS 27900 T 22,5 cm, 9 "

VANNAS

TWS 27895 T - TWS 27896 T 22,5 cm, 9 "

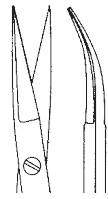


TW Surgical

### Micro Scissors, flat handle



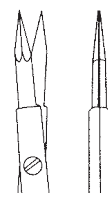
**TWS 27902 S**  
**TWS 27903 S**



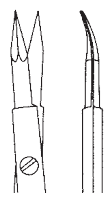
**TWS 27904 S**  
**TWS 27905 S**



**TWS 27906 S**



**TWS 27907 S**



**TWS 27907 S**

### YASARGIL

**TWS 27908 - TWS 27909 S** 20,0 cm, 8 "  
**TWS 27910 - TWS 27911 S** 22,5 cm, 9 "

### VANNAS

**TWS 27913 - TWS 279112** 22,5 cm, 9 "

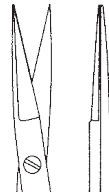


**TWS 279114**  
**TWS 279114**



**TWS 279115**  
**TWS 279116**

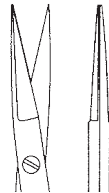
Präparierschere  
Dissecting scissors



**TWS 279117**  
**TWS 279118**



**TWS 279119**  
**TWS 279120**



**TWS 27921**

### YASARGIL

**TWS 27922 - TWS 27923 S** 20,0 cm, 8 "  
**TWS 27924 - TWS 27925 S** 22,5 cm, 9 "

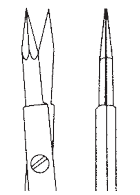
### YASARGIL

**TWS 27926 - TWS 27927 ST** 20,0 cm, 8 "  
**TWS 27928 - TWS 27929 ST** 22,5 cm, 9 "

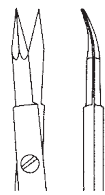
Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
info@twrightmedical.com

Micro Scissors, flat handle



**TWS 27940**



**TWS 27941**

**VANNAS**

**TWS 27935 - TWS 27934 ST** 22,5 cm, 9"



**TWS 27942**  
**TWS 27943**



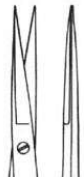
**TWS 27944**  
**TWS 27945**

Dissecting scissors

**YASARGIL**

**TWS 27930 - TWS 27931 ST** 20,0 cm, 8"

**TWS 27933 - TWS 27932 ST** 22,5 cm, 9"



**TWS 27946**



**TWS 27947**



**TWS 27937 - TWS 27936 ST** 19,0 cm, 7 1/2"



**TWS 27948**



**TWS 27949**



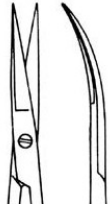
**VANNAS**

**TWS 27938 - TWS 27939 ST** 19,0 cm, 7 1/2"



TW Surgical

### Micro Scissors, flat handle

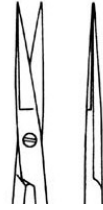


**TWS 27950**



#### JACOBSON

**TWS 27953** 18,5 cm, 7



**TWS 27951**



#### YASARGIL

**TWS 27954** 18,5 cm, 7



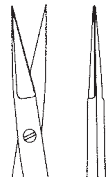
45°

**TWS 27952**

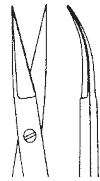


#### POTTS-YASARGIL

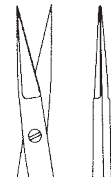
**TWS 27955** 18,5 cm, 7 1/4"



**TWS 27956**



**TWS 27957**



**TWS 27958**



**TWS 27959**



#### MILLES

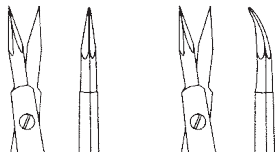
**TWS 27960- TWS 27962** 16,0 cm, 6 1/4"

**TWS 27963- TWS 27964** 16,0 cm, 6 1/4"

Treasure Wright (U.K.) Ltd.

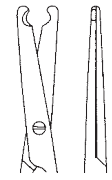
128-160 City Road, London, EC1V 2NX, United Kingdom  
info@twrightmedical.com

Micro Scissors, flat handle



**TWS 27965**

**TWS 27966**



**TWS 27967**

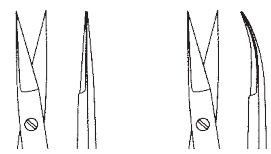
Vein blade

**VANNAS**

**TWS 27969 - TWS 27970** 16,0 cm, 6 1/4"

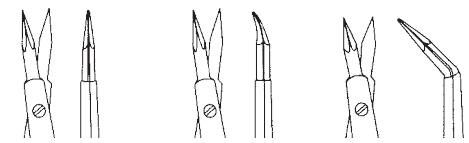
**BIEMER**

**TWS 27968** 13,0 cm, 5 1/8"



**TWS 27971**

**TWS 27972**



**TWS 27973**

**TWS 27974**

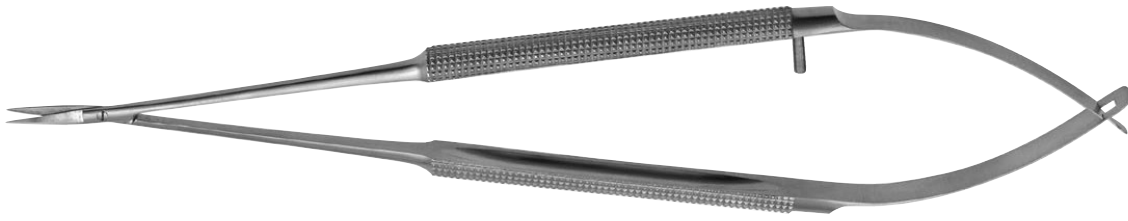
**TWS 27975**

**VANNAS**

**TWS 27976 - TWS 27977** 12,0 cm, 4 3/4"

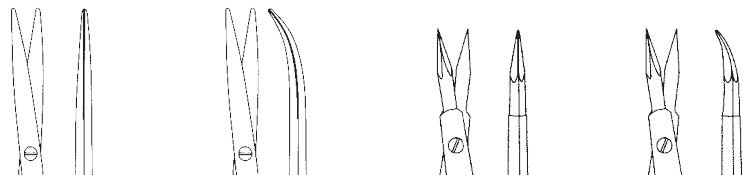
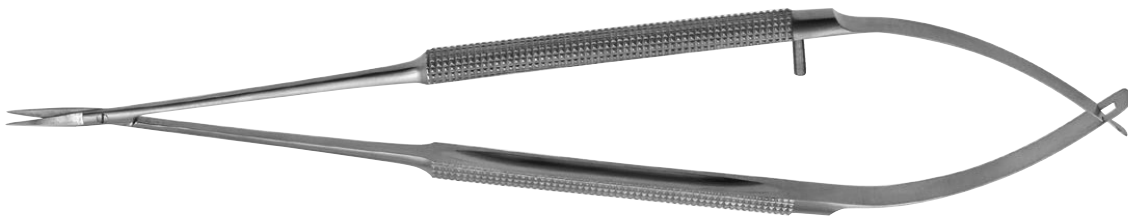
**TWS 27978 - TWS 27979** 12,0 cm, 4 3/4"

Micro Scissors, round handle



MICRO Ø 8 mm

| Total length | Blades | straight         | curved           | straight         | curved           |
|--------------|--------|------------------|------------------|------------------|------------------|
| 15,0 cm, 6 " | 9 mm   | <b>TWS 27980</b> | <b>TWS 27984</b> |                  |                  |
| 18,0 cm, 7 " | 9 mm   | <b>TWS 27981</b> | <b>TWS 27985</b> |                  |                  |
| 15,0 cm, 6 " | 14 mm  | <b>TWS 27982</b> | <b>TWS 27986</b> | <b>TWS 27988</b> | <b>TWS 27990</b> |
| 18,0 cm, 7 " | 14 mm  | <b>TWS 27983</b> | <b>TWS 27987</b> | <b>TWS 27989</b> | <b>TWS 27991</b> |



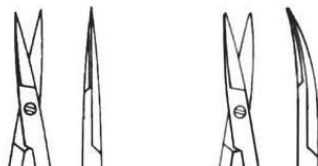
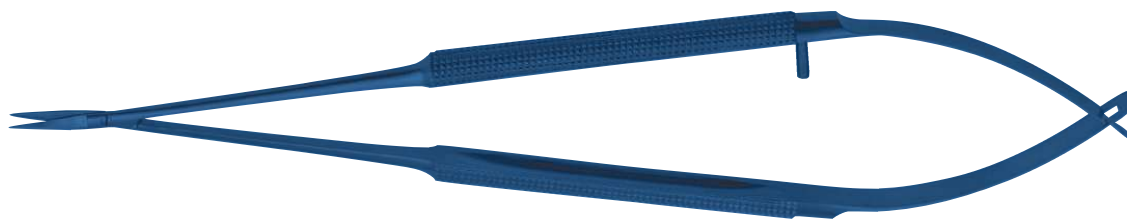
MICRO Ø 8 mm

Dissecting scissors

VANNAS

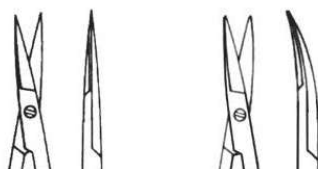
VANNAS

| Total length | Blades | straight         | curved           | straight         | curved           |
|--------------|--------|------------------|------------------|------------------|------------------|
| 15,0 cm, 6 " | 9 mm   | <b>TWS 27992</b> | <b>TWS 27996</b> | <b>TWS 28000</b> | <b>TWS 28003</b> |
| 18,0 cm, 7 " | 9 mm   | <b>TWS 27993</b> | <b>TWS 27997</b> | <b>TWS 28001</b> | <b>TWS 28004</b> |
| 23,0 cm, 9 " | 9 mm   |                  |                  | <b>TWS 28002</b> |                  |
| 15,0 cm, 6 " | 14 mm  | <b>TWS 27994</b> | <b>TWS 27998</b> |                  |                  |
| 18,0 cm, 7 " | 14 mm  | <b>TWS 27995</b> | <b>TWS 27999</b> |                  |                  |



**MICRO Ø 8 mm**

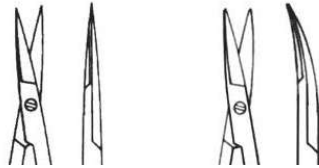
| Total length   | Blades | straight           | curved             |
|----------------|--------|--------------------|--------------------|
| 15,0 cm, 6 "   | 9 mm   | <b>TWS 28005 T</b> | <b>TWS 28010 T</b> |
| 18,0 cm, 7 "   | 9 mm   | <b>TWS 28006 T</b> | <b>TWS 28008 T</b> |
| 21,0 cm, 8 ¼ " | 9 mm   | <b>TWS 28007 T</b> | <b>TWS 28009 T</b> |



**MICRO Ø 8 mm**

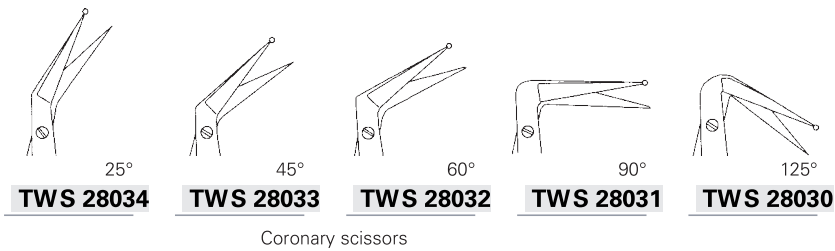
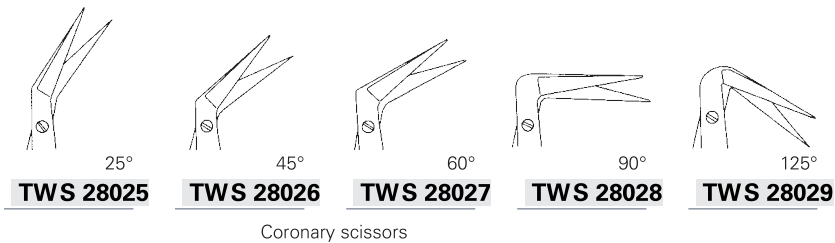
| Total length   | Blades | straight           | curved             |
|----------------|--------|--------------------|--------------------|
| 15,0 cm, 6 "   | 10 mm  | <b>TWS 28011 S</b> | <b>TWS 28015 S</b> |
| 18,0 cm, 7 "   | 10 mm  | <b>TWS 28012 S</b> | <b>TWS 28016 S</b> |
| 21,0 cm, 8 ¼ " | 10 mm  | <b>TWS 28013S</b>  | <b>TWS 28017 S</b> |
| 23,0 cm, 9 "   | 10 mm  | <b>TWS 28014 S</b> | <b>TWS 28018 S</b> |

# Micro Scissors, round handle



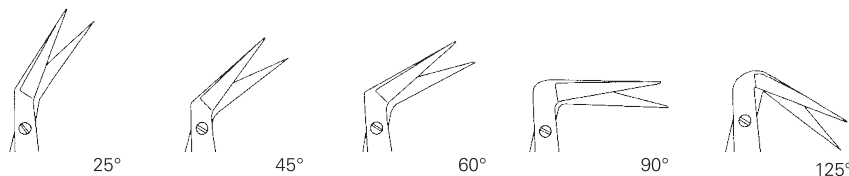
## MICRO Ø 8 mm

| Total length   | Blades | straight            | curved              |
|----------------|--------|---------------------|---------------------|
| 15,0 cm, 6 "   | 10 mm  | <b>TWS 28019 ST</b> | <b>TWS 28022 ST</b> |
| 18,0 cm, 7 "   | 10 mm  | <b>TWS 28020 ST</b> | <b>TWS 28023 ST</b> |
| 21,0 cm, 8 ¼ " | 10 mm  | <b>TWS 28021 ST</b> | <b>TWS 28024 ST</b> |



## MICRO Ø 8 mm

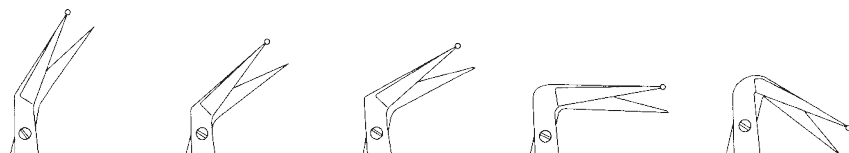
**TWS 28035 - TWS 28036** 18,0 cm, 7 "



**TWS 28037 S**   **TWS 28038 S**   **TWS 28039 S**   **TWS 28040 S**   **TWS 28041 S**

Blades 10 mm

Coronary scissors



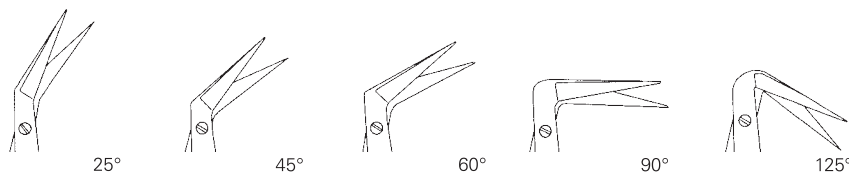
**TWS28042 S**   **TWS 28043 S**   **TWS 28044 S**   **TWS 28045 S**   **TWS 28046 S**

Blades 10 mm

Coronary scissors

**MICRO Ø 8 mm**

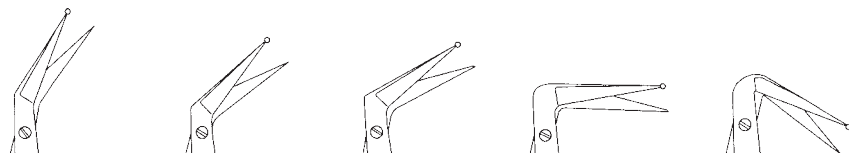
**TWS 28048 S - TWS 28047 S** 18,0 cm, 7 "



**TWS 28048 T**   **TWS 28049 T**   **TWS 28050 T**   **TWS 28051 T**   **TWS 28052 T**

Blades 10 mm

Coronary scissors



**TWS 28059 T**   **TWS 28056 T**   **TWS 28055 T**   **TWS 28054 T**   **TWS 28053 T**

Blades 10 mm

Coronary scissors

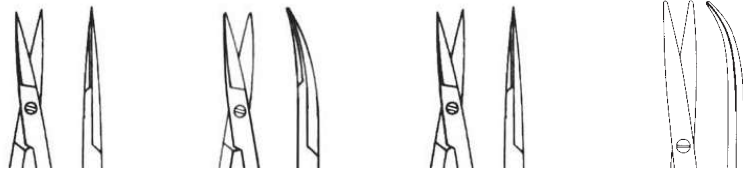
**MICRO Ø 8 mm**

**TWS 28061 T - TWS 28060 T** 18,0 cm, 7 "

Micro Scissors, round handle



TW Surgical



Dissecting scissors

**MICRO**

| Total length | Blades | straight          | curved            | straight           | curved            |
|--------------|--------|-------------------|-------------------|--------------------|-------------------|
| 15,0 cm, 6 " | 14 mm  | <b>TWS 28062A</b> | <b>TWS 28064A</b> | <b>1TWS 28066A</b> | <b>TWS 28067A</b> |
| 18,0 cm, 7 " | 14 mm  | <b>TWS 28063A</b> | <b>TWS 28065A</b> |                    |                   |

**Treasure Wright (U.K.) Ltd.**

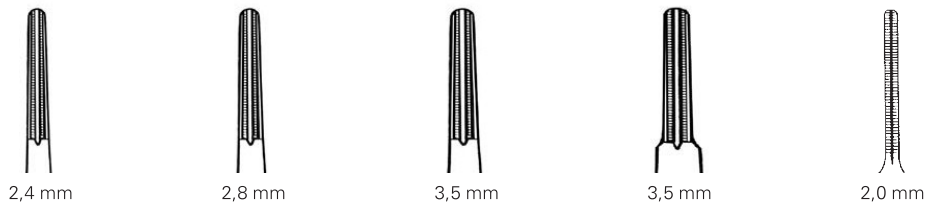
128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

Micro forceps, flat handle



DE BAKEY

| Total length     | straight         | straight         | angled           | straight         | angled           |
|------------------|------------------|------------------|------------------|------------------|------------------|
| 16,5 cm, 6 1/2"  | <b>TWS 28068</b> | <b>TWS 28071</b> | <b>TWS 28075</b> | <b>TWS 28079</b> | <b>TWS 28083</b> |
| 20,0 cm, 8"      | <b>TWS 28069</b> | <b>TWS 28072</b> | <b>TWS 28076</b> | <b>TWS 28080</b> | <b>TWS 28084</b> |
| 24,0 cm, 9 1/2"  | <b>TWS 28070</b> | <b>TWS 28073</b> | <b>TWS 28077</b> | <b>TWS 28081</b> | <b>TWS 28085</b> |
| 30,0 cm, 11 3/4" |                  | <b>TWS 28074</b> | <b>TWS 28078</b> | <b>TWS 28082</b> | <b>TWS 28086</b> |



DE BAKEY

COOLEY

| Total length     | straight         | straight         | straight         | straight         | straight         |
|------------------|------------------|------------------|------------------|------------------|------------------|
| 16,5 cm, 6 1/2"  | <b>TWS 28087</b> | <b>TWS 28091</b> | <b>TWS 28095</b> | <b>TWS 28099</b> | <b>TWS 28103</b> |
| 20,0 cm, 8"      | <b>TWS 28088</b> | <b>TWS 28092</b> | <b>TWS 28096</b> | <b>TWS 28100</b> | <b>TWS 28104</b> |
| 24,0 cm, 9 1/2"  | <b>TWS 28089</b> | <b>TWS 28093</b> | <b>TWS 28097</b> | <b>TWS 28101</b> | <b>TWS 28105</b> |
| 30,0 cm, 11 3/4" | <b>TWS 28090</b> | <b>TWS 28094</b> | <b>TWS 28098</b> | <b>TWS 28102</b> |                  |



**DE BAKAY**

| Total length    | straight         | straight         | straight         | straight         | angled           |
|-----------------|------------------|------------------|------------------|------------------|------------------|
| 15,0 cm, 6 "    | <b>TWS 28106</b> | <b>TWS 28109</b> | <b>TWS 28102</b> | <b>TWS 28105</b> | <b>TWS 28109</b> |
| 20,0 cm, 8 "    | <b>TWS 28107</b> | <b>TWS 28100</b> | <b>TWS 28103</b> | <b>TWS 28106</b> | <b>TWS 28110</b> |
| 24,0 cm, 9 ½ "  | <b>TWS 28108</b> | <b>TWS 28101</b> | <b>TWS 28104</b> | <b>TWS 28107</b> | <b>TWS 28111</b> |
| 30,0 cm, 11 ¾ " |                  |                  |                  | <b>TWS 28108</b> | <b>TWS 28112</b> |



**DE BAKAY**

**COOLEY**

| Total length    | straight         | angled           | straight         | straight         | straight           |
|-----------------|------------------|------------------|------------------|------------------|--------------------|
| 16,5 cm, 6 ½ "  | <b>TWS 28113</b> |                  | <b>TWS 28118</b> | <b>TWS 28122</b> | <b>TWS 28126 T</b> |
| 20,0 cm, 8 "    | <b>TWS 28114</b> | <b>TWS 28117</b> | <b>TWS 28119</b> | <b>TWS 28123</b> | <b>TWS 28127 T</b> |
| 24,0 cm, 9 ½ "  | <b>TWS 28115</b> |                  | <b>TWS 28120</b> | <b>TWS 28124</b> | <b>TWS 28128 T</b> |
| 30,0 cm, 11 ¾ " | <b>TWS 28116</b> |                  | <b>TWS 28121</b> | <b>TWS 28125</b> |                    |

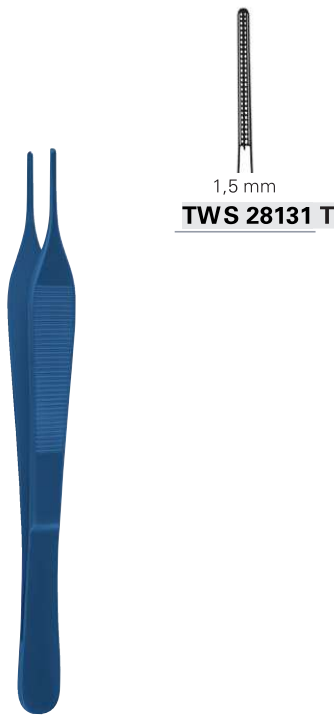
Micro forceps, flat handle



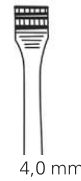
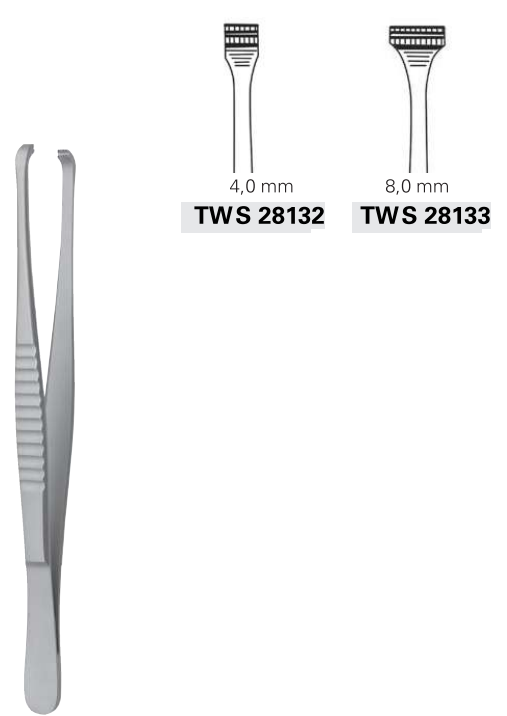
TW Surgical



1,5 mm  
TWS 28129  
TWS 28130



1,5 mm  
TWS 28131 T



4,0 mm  
TWS 28132



8,0 mm  
TWS 28133

ADSON-DE BAKEY

TWS 28134 12,0 cm, 4 3/4 "  
TWS 28135 15,0 cm, 6 "

ADSON-DE BAKEY

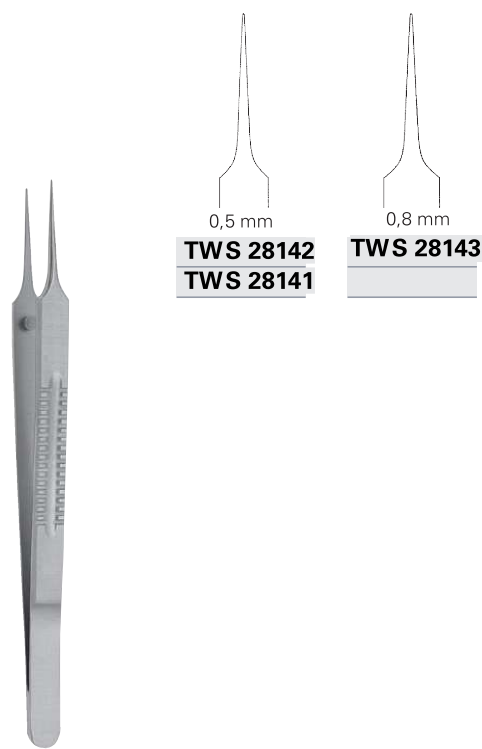
TWS 28136 T 15,0 cm, 6 "

GLASSMANN

TWS 28137 15,0 cm, 6 "  
TWS 28138 24,0 cm, 9 1/2 "



TWS 28139  
TWS 28140  
with tying platform



0,5 mm  
TWS 28142  
TWS 28141



0,8 mm  
TWS 28143

AUSTIN

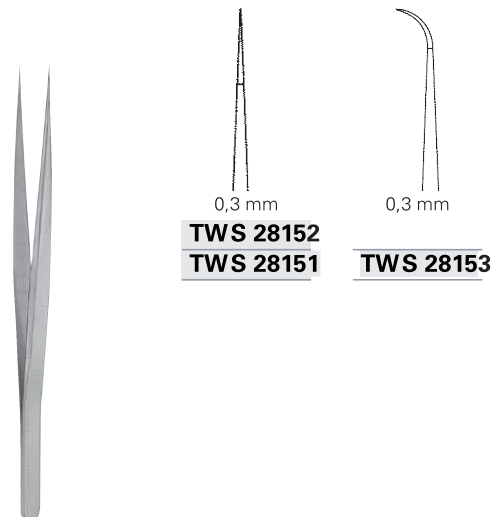
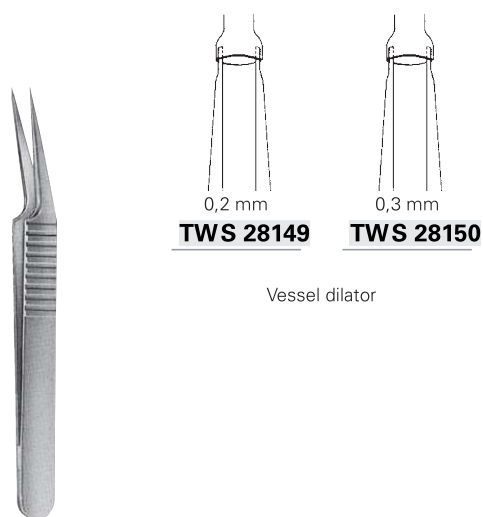
TWS 28144 14,0 cm, 5 1/2 "  
TWS 28145 18,0 cm, 7 "

LAZAR

TWS 28146 - TWS 28147 15,0 cm, 6 "  
TWS 28148 18,0 cm, 7 "

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
info@twrightmedical.com



**TWS 28154 - TWS 28155** 11,0 cm, 4 3/8 "

**WISE**

**TWS 28156** 12,0 cm, 4 3/4 "  
**TWS 28157 - TWS 28158** 13,0 cm, 5 1/8 "

Jeweler forceps



**FIG. 1**  
**TWS 28159** 12,0 cm, 4 3/4 "



**FIG. 2**  
**TWS 28160** 12,0 cm, 4 3/4 "



**FIG. 3**  
**TWS 28161** 12,0 cm, 4 3/4 "



**FIG. 4**  
**TWS 28162** 11,0 cm, 4 3/8 "

Jeweler forceps



**FIG. 5**

**TWS 28163** 11,0 cm, 4 <sup>3</sup>/<sub>8</sub>"



**FIG. 5A**

**TWS 28164** 11,0 cm, 4 <sup>3</sup>/<sub>8</sub>"



**FIG. 5**

**TWS 28165** 10,5 cm, 4 <sup>1</sup>/<sub>2</sub>"



**FIG. 5**

**TWS 28166** 10,5 cm, 4 <sup>1</sup>/<sub>4</sub>"  
**TWS 28167** 11,0 cm, 4 <sup>3</sup>/<sub>8</sub>"

Jeweler forceps



**FIG. 7**

**TWS 28168** 11,5 cm, 4 <sup>1</sup>/<sub>2</sub>"



**TWS 28169** 11,5 cm, 4 <sup>1</sup>/<sub>2</sub>"

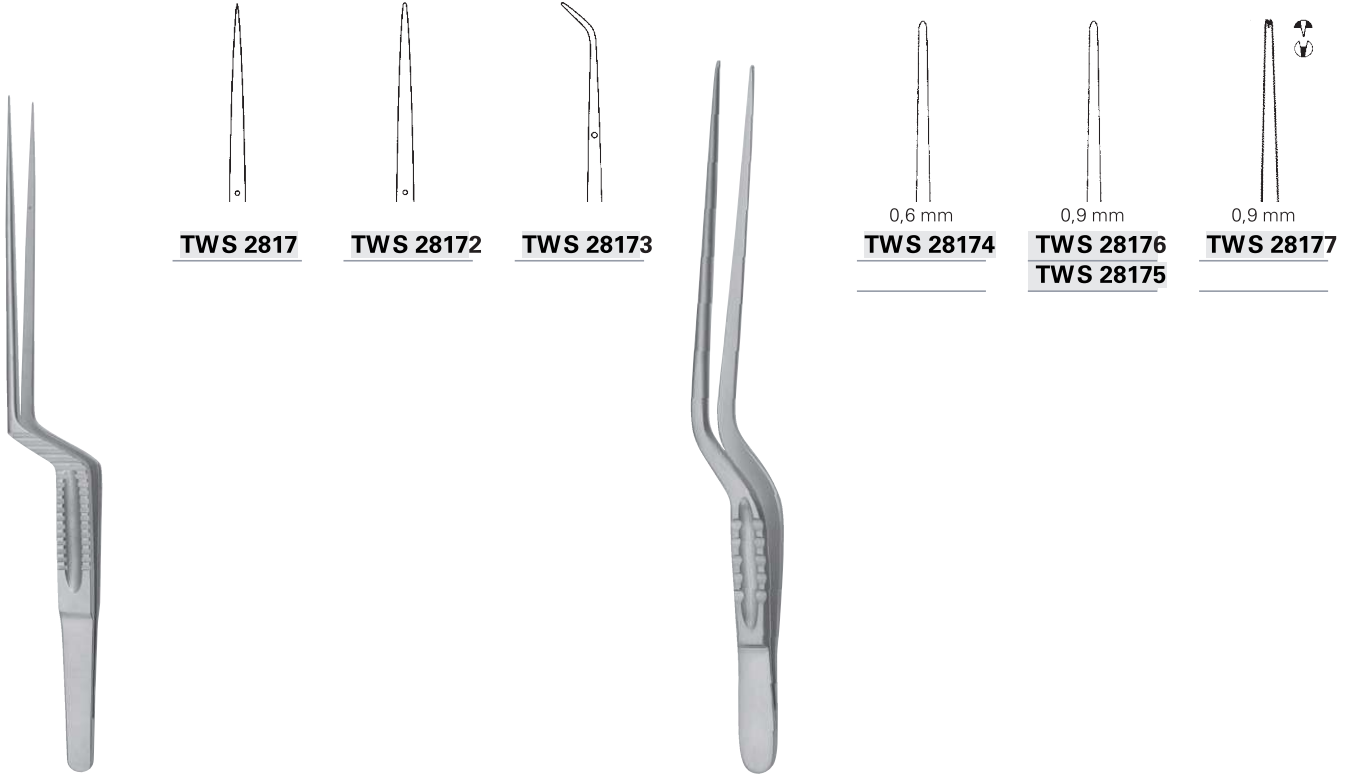


**TWS 28170** 13,5 cm, 5 <sup>1</sup>/<sub>4</sub>"



TW Surgical

### Micro forceps, flat handle



### HUNT

**TWS 28178 - TWS 28179** 18,0 cm, 7 "

**TWS 28180 - TWS 28181** 16,0 cm, 6 ¼ "

**TWS 28182** 19,0 cm, 7 ½ "



### YASARGIL

**TWS 28208 - TWS 28209** 16,0 cm, 6 ¼ "

**TWS 28210 - TWS 28215** 18,0 cm, 7 "

**TWS 28212 - TWS 28216** 20,0 cm, 8 "

**TWS 28213 - TWS 28217** 22,0 cm, 8 ¾ "

**TWS 28214 - TWS 28218** 24,0 cm, 9 ½ "

### YASARGIL

**TWS 28219 T - TWS 28224 T** 16,0 cm, 6 ¼ "

**TWS 28220 T - TWS 28225 T** 18,0 cm, 7 "

**TWS 28221 T - TWS 28226 T** 20,0 cm, 8 "

**TWS 28222 T - TWS 28227 T** 22,0 cm, 8 ¾ "

**TWS 28223 T - TWS 28228 T** 24,0 cm, 9 ½ "

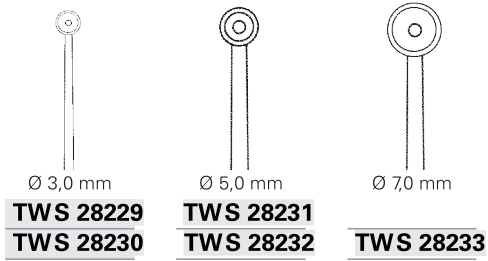
Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
info@twrightmedical.com

Micro forceps, flat handle



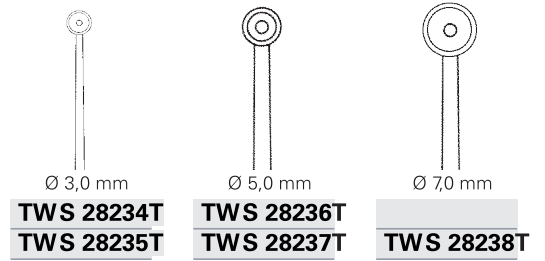
TW Surgical



Tumor grasping forceps, jaws spoon-shaped

**YASARGIL**

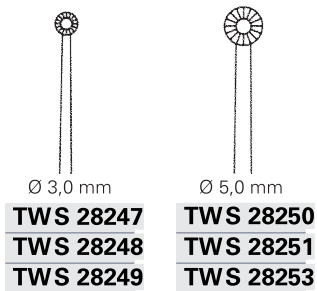
**TWS 28239 - TWS 28240** 22,0 cm, 8 ¾"   
**TWS 28231 - TWS 28242** 24,0 cm, 9 ½"



Tumor grasping forceps, jaws spoon-shaped

**YASARGIL**

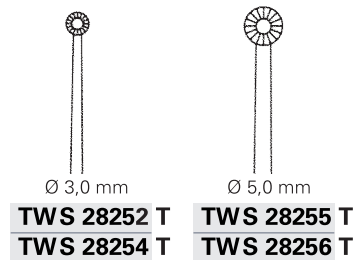
**TWS 28243 - TWS 28245** 22,0 cm, 8 ¾"   
**TWS 28244 - TWS 28246** 24,0 cm, 9 ½"



Tumor grasping forceps, jaws flat serrated

**YASARGIL**

**TWS 28257 - TWS 28261** 16,0 cm, 6 ¼"   
**TWS 28259 - TWS 28262** 20,0 cm, 8"   
**TWS 28260 - TWS 28263** 22,0 cm, 8 ¾"



Tumor grasping forceps, jaws flat serrated

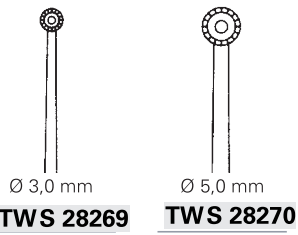
**YASARGIL**

**TWS 28264 - TWS 28268** 22,0 cm, 8 ¾"   
**TWS 28265 - TWS 282567** 4,0 cm, 9 ½"

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
 info@twrightmedical.com

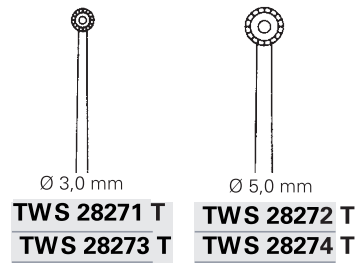
Micro forceps, flat handle



Tumor grasping forceps,  
curette jaws, toothed

**HEIFETZ**

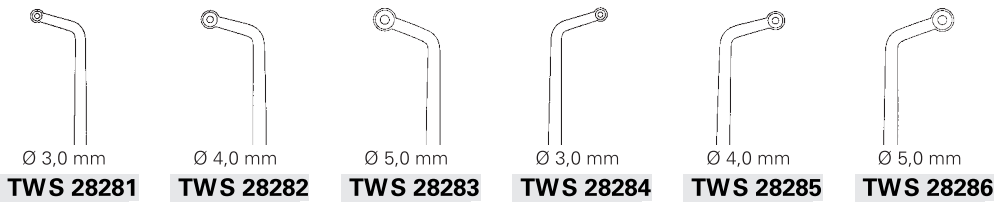
**TWS 28275 - TWS 28276** 22,0 cm, 8 3/4"



Tumor grasping forceps,  
curette jaws, toothed

**HEIFETZ**

**TWS 28277 - TWS 28279** 22,0 cm, 8 3/4"  
**TWS 28278 - TWS 28280** 24,0 cm, 9 1/2"



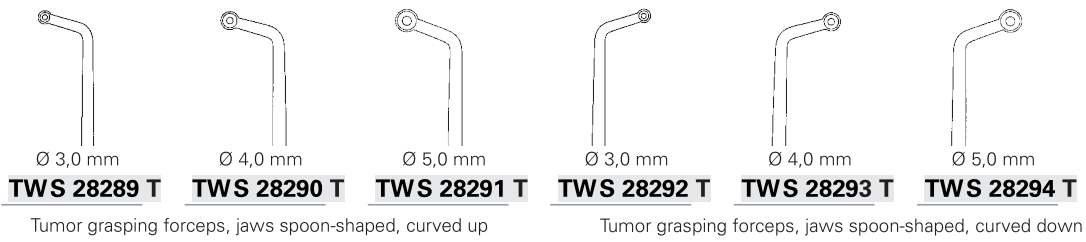
Tumor grasping forceps, jaws spoon-shaped, curved up

Tumor grasping forceps, jaws spoon-shaped, curved down

**SAMII**

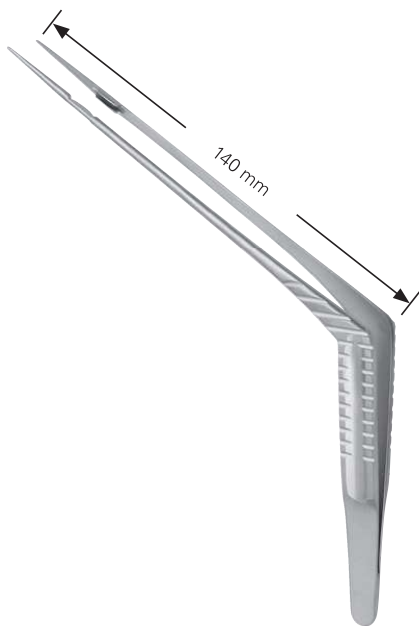
**TWS 28287 - TWS 28288** 23,0 cm, 9"

Micro forceps, flat handle



**SAMII**

**TWS 28295 T - TWS 2829 T** 23,0 cm, 9"



**LANDOLT**

**TWS 28298** 21,5 cm, 8 ½"



Ø 5,0 mm

**TWS 28297**

Tumor grasping forceps,  
jaws flat serrated

**HUNT**

**TWS 28299** 20,0 cm, 8"

Micro forceps, flat handle



Ø 3,0 mm

**TWS 28300**

Tumor grasping forceps,  
jaws flat serrated



Ø 5,0 mm

**TWS 28301**

Tumor grasping forceps,  
jaws flat serrated

**YASARGIL**

**TWS 28302** 20,0 cm, 8"

**HUNT**

**TWS 28303** 20,0 cm, 8"



3,0 mm

**TWS 28304**



5,0 mm

**TWS 28305**

Tumor grasping forceps



10,0 mm

**TWS 28306**



13,0 mm

**TWS 28307**

Spatula forceps

**YASARGIL**

**TWS 28308 - TWS 28309** 22,0 cm, 8 3/4"

**SCOVILLE**

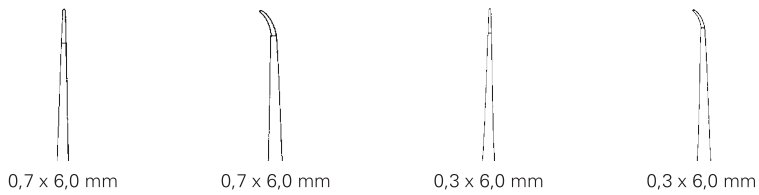
**TWS 28310 - TWS 28301** 22,0 cm, 8 3/4"

# Micro forceps, flat handle



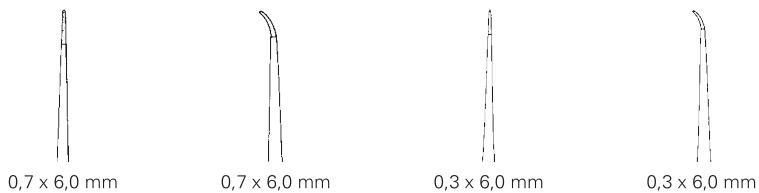
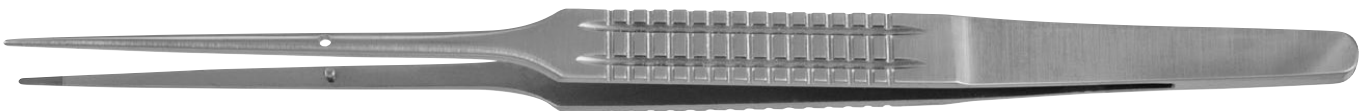
TW Surgical

with guide pin and tying platform



| Total length   | straight         | curved           | straight         | curved           |
|----------------|------------------|------------------|------------------|------------------|
| 15,0 cm, 6 "   | <b>TWS 28302</b> | <b>TWS 28305</b> | <b>TWS 28308</b> | <b>TWS 28311</b> |
| 18,0 cm, 7 "   | <b>TWS 28303</b> | <b>TWS 28306</b> | <b>TWS 28309</b> | <b>TWS 28312</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28304</b> | <b>TWS 28307</b> | <b>TWS 28310</b> | <b>TWS 28313</b> |

with guide pin and tying platform



| Total length   | straight           | curved             | straight           | curved             |
|----------------|--------------------|--------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28314 D</b> | <b>TWS 28317 D</b> | <b>TWS 28320 D</b> | <b>TWS 28323 D</b> |
| 18,0 cm, 7 "   | <b>TWS 28315 D</b> | <b>TWS 28318 D</b> | <b>TWS 28321 D</b> | <b>TWS 28324 D</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28316 D</b> | <b>TWS 28319 D</b> | <b>TWS 28322 D</b> | <b>TWS 28325 D</b> |

**Treasure Wright (U.K.) Ltd.**

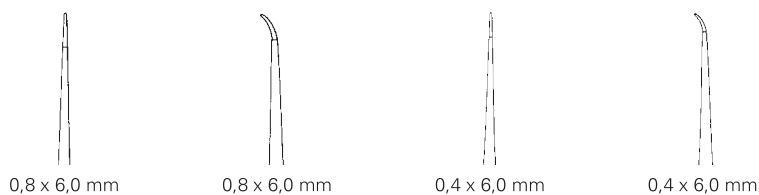
128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

## Micro forceps, flat handle



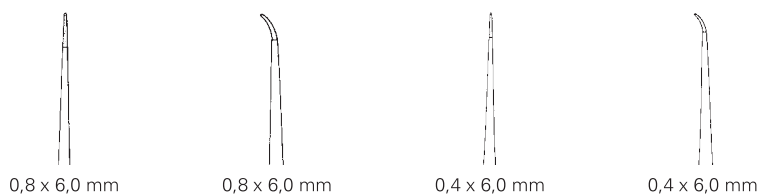
TW Surgical

with guide pin and tying platform



| Total length   | straight           | curved             | straight           | curved              |
|----------------|--------------------|--------------------|--------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 28326 T</b> | <b>TWS 28329 T</b> | <b>TWS 28332 T</b> | <b>1TWS 28335 T</b> |
| 18,0 cm, 7 "   | <b>TWS 28327 T</b> | <b>TWS 28330 T</b> | <b>TWS 28333 T</b> | <b>TWS 28336 T</b>  |
| 21,0 cm, 8 ¼ " | <b>TWS 28328 T</b> | <b>TWS 28331 T</b> | <b>TWS 28334 T</b> | <b>TWS 28337 T</b>  |

with guide pin and tying platform



| Total length   | straight            | curved              | straight            | curved              |
|----------------|---------------------|---------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 28340 DT</b> | <b>TWS 28341 DT</b> | <b>TWS 28345 DT</b> | <b>TWS 28348 DT</b> |
| 18,0 cm, 7 "   | <b>TWS 28338 DT</b> | <b>TWS 28342 DT</b> | <b>TWS 28346 DT</b> | <b>TWS 28349 DT</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28339 DT</b> | <b>TWS 28343 DT</b> | <b>TWS 28347DT</b>  | <b>TWS 28350 DT</b> |

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

# Micro forceps, flat handle



TW Surgical

with guide pin



| Total length   | smooth           | fine serrated    | smooth           | fine serrated    |
|----------------|------------------|------------------|------------------|------------------|
| 15,0 cm, 6 "   | <b>TWS 28351</b> | <b>TWS 28354</b> | <b>TWS 28357</b> | <b>TWS 28360</b> |
| 18,0 cm, 7 "   | <b>TWS 28352</b> | <b>TWS 28355</b> | <b>TWS 28358</b> | <b>TWS 28361</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 2835</b>  | <b>TWS 28356</b> | <b>TWS 28359</b> | <b>TWS 28362</b> |

with guide pin



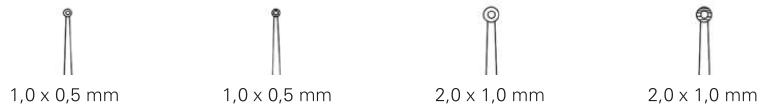
| Total length   |                    |                    |
|----------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28363 D</b> | <b>TWS 28366 D</b> |
| 18,0 cm, 7 "   | <b>TWS 28364 D</b> | <b>TWS 28367 D</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28365 D</b> | <b>TWS 28368 D</b> |

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

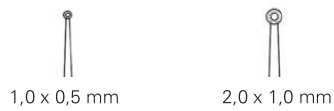
**Micro forceps, flat handle**

with guide pin

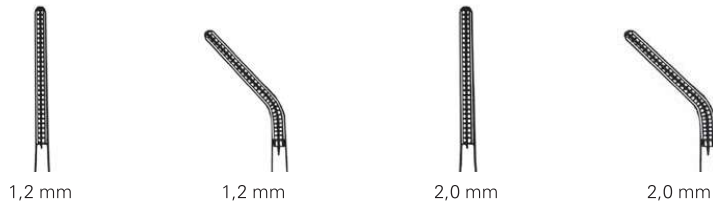


| Total length   | smooth             | fine serrated      | smooth             | fine serrated      |
|----------------|--------------------|--------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28369 T</b> | <b>TWS 28372 T</b> | <b>TWS 28375 T</b> | <b>TWS 28379 T</b> |
| 18,0 cm, 7 "   | <b>TWS 28370 T</b> | <b>TWS 28373 T</b> | <b>TWS 28376 T</b> | <b>TWS 28378 T</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28371 T</b> | <b>TWS 28374 T</b> | <b>TWS 28377 T</b> | <b>TWS 28380 T</b> |

with guide pin

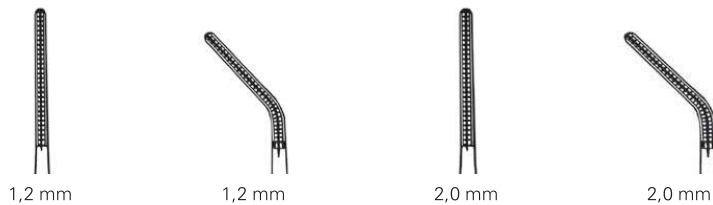


| Total length   |                     |                     |
|----------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 28381 DT</b> | <b>TWS 28384 DT</b> |
| 18,0 cm, 7 "   | <b>TWS 28382 DT</b> | <b>TWS 28385 DT</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28383 DT</b> | <b>TWS 28386 DT</b> |



**DE BAKEY**

| Total length   | straight         | angled           | straight         | angled           |
|----------------|------------------|------------------|------------------|------------------|
| 15,0 cm, 6 "   | <b>TWS 28387</b> | <b>TWS 28390</b> | <b>TWS 28393</b> | <b>TWS 28396</b> |
| 18,0 cm, 7 "   | <b>TWS 28388</b> | <b>TWS 28391</b> | <b>TWS 28394</b> | <b>TWS 28397</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28389</b> | <b>TWS 28392</b> | <b>TWS 28395</b> | <b>TWS 28398</b> |



**DE BAKEY**

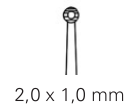
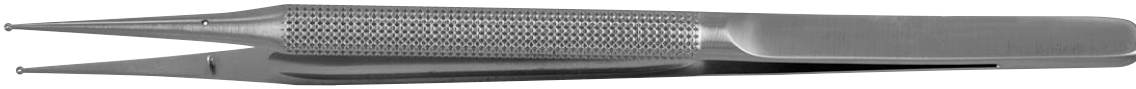
| Total length   | straight           | angled             | straight           | angled             |
|----------------|--------------------|--------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28399 T</b> | <b>TWS 28402 T</b> | <b>TWS 28405 T</b> | <b>TWS 28410 T</b> |
| 18,0 cm, 7 "   | <b>TWS 28400 T</b> | <b>TWS 28403 T</b> | <b>TWS 28406 T</b> | <b>TWS 28408 T</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28401 T</b> | <b>TWS 28404 T</b> | <b>TWS 28407 T</b> | <b>TWS 28409 T</b> |

## Micro forceps, round handle



TW Surgical

with guide pin



### MICRO Ø 8 mm

| Total length   | smooth           | fine serrated    | smooth           | fine serrated    |
|----------------|------------------|------------------|------------------|------------------|
| 15,0 cm, 6 "   | <b>TWS 28411</b> | <b>TWS 28415</b> | <b>TWS 28419</b> | <b>TWS 28423</b> |
| 18,0 cm, 7 "   | <b>TWS 28412</b> | <b>TWS 28416</b> | <b>TWS 28420</b> | <b>TWS 28424</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28413</b> | <b>TWS 28417</b> | <b>TWS 28421</b> | <b>TWS 28425</b> |
| 23,0 cm, 9 "   | <b>TWS 28414</b> | <b>TWS 28418</b> | <b>TWS 28422</b> | <b>TWS 28426</b> |

with guide pin



### MICRO Ø 8 mm

| Total length   |                    |                    |
|----------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28427 D</b> | <b>TWS 28431 D</b> |
| 18,0 cm, 7 "   | <b>TWS 28428 D</b> | <b>TWS 28432 D</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28429 D</b> | <b>TWS 28433 D</b> |
| 23,0 cm, 9 "   | <b>TWS 28430D</b>  | <b>TWS 28434 D</b> |

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

## Micro forceps, round handle

with guide pin



### MICRO Ø 8 mm

| Total length   | smooth             | fine serrated      | smooth             | fine serrated      |
|----------------|--------------------|--------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28435 T</b> | <b>TWS 28439 T</b> | <b>TWS 28443 T</b> | <b>TWS 28447 T</b> |
| 18,0 cm, 7 "   | <b>TWS 28436 T</b> | <b>TWS 28440 T</b> | <b>TWS 28444 T</b> | <b>TWS 28448 T</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28437 T</b> | <b>TWS 28441 T</b> | <b>TWS 28445 T</b> | <b>TWS 28449 T</b> |
| 23,0 cm, 9 "   | <b>TWS 28438 T</b> | <b>TWS 28442 T</b> | <b>TWS 28446 T</b> | <b>TWS 28450 T</b> |

with guide pin



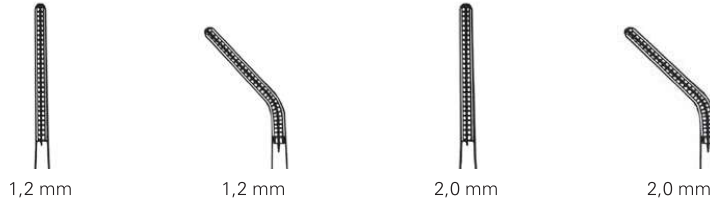
### MICRO Ø 8 mm

| Total length   |                     |                     |
|----------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 28451 DT</b> | <b>TWS 28455 DT</b> |
| 18,0 cm, 7 "   | <b>TWS 28452 DT</b> | <b>TWS 28456 DT</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28453 DT</b> | <b>TWS 28457 DT</b> |
| 23,0 cm, 9 "   | <b>TWS 28454 DT</b> | <b>TWS 28458 DT</b> |

Treasure Wright (U.K.) Ltd.

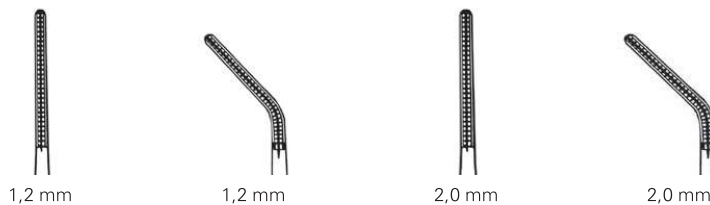
128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

Micro forceps, round handle



**DE BAKEY MICRO Ø 8 mm**

| Total length   | straight         | angled           | straight         | angled           |
|----------------|------------------|------------------|------------------|------------------|
| 15,0 cm, 6 "   | <b>TWS 28459</b> | <b>TWS 28463</b> | <b>TWS 28467</b> | <b>TWS 28471</b> |
| 18,0 cm, 7 "   | <b>TWS 28460</b> | <b>TWS 28464</b> | <b>TWS 28468</b> | <b>TWS 28472</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28461</b> | <b>TWS 28465</b> | <b>TWS 28469</b> | <b>TWS 28473</b> |
| 23,0 cm, 9 "   | <b>TWS 28462</b> | <b>TWS 28466</b> | <b>TWS 28470</b> | <b>TWS 28474</b> |



**DE BAKEY MICRO Ø 8 mm**

| Total length   | straight           | angled             | straight           | angled             |
|----------------|--------------------|--------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28475 T</b> | <b>TWS 28479 T</b> | <b>TWS 28483 T</b> | <b>TWS 28487 T</b> |
| 18,0 cm, 7 "   | <b>TWS 28476 T</b> | <b>TWS 28480 T</b> | <b>TWS 28484 T</b> | <b>TWS 28488 T</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28477 T</b> | <b>TWS 28481 T</b> | <b>TWS 28485 T</b> | <b>TWS 28489 T</b> |
| 23,0 cm, 9 "   | <b>TWS 28478 T</b> | <b>TWS 28482 T</b> | <b>TWS 28486 T</b> | <b>TWS 28490 T</b> |

## Micro forceps, round handle

with guide pin and tying platform



spitz I sharp



spitz I sharp

### MICRO Ø 9 mm

|               |                  |                    |
|---------------|------------------|--------------------|
| Total length  | straight         | straight           |
| 21,0 cm, 8 ¼" | <b>TWS 28491</b> | <b>TWS 28493 D</b> |
| 23,0 cm, 9"   | <b>TWS 2849</b>  | <b>TWS 28494 D</b> |

with guide pin and tying platform



spitz I sharp



spitz I sharp

### MICRO Ø 8 mm

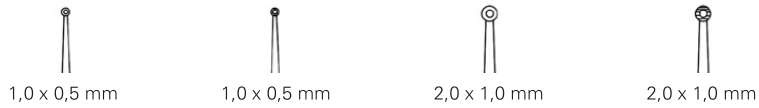
|               |                    |                     |
|---------------|--------------------|---------------------|
| Total length  | straight           | straight            |
| 21,0 cm, 8 ¼" | <b>TWS 28495 T</b> | <b>TWS 28497 DT</b> |
| 23,0 cm, 9"   | <b>TWS 28496 T</b> | <b>TWS 28498 DT</b> |

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

# Micro forceps, round handle

with guide pin



## MICRO Ø 9 mm

| Total length  | smooth           | fine serrated    | smooth           | fine serrated    |
|---------------|------------------|------------------|------------------|------------------|
| 21,0 cm, 8 ¼" | <b>TWS 28499</b> | <b>TWS 28501</b> | <b>TWS 28503</b> | <b>TWS 28505</b> |
| 23,0 cm, 9"   | <b>TWS 28500</b> | <b>TWS 28502</b> | <b>TWS 28504</b> | <b>TWS 28506</b> |

with guide pin



## MICRO Ø 9 mm

| Total length  |                    |                    |
|---------------|--------------------|--------------------|
| 21,0 cm, 8 ¼" | <b>TWS 28507 D</b> | <b>TWS 28509 D</b> |
| 23,0 cm, 9"   | <b>TWS 28508 D</b> | <b>TWS 28510 D</b> |

Treasure Wright (U.K.) Ltd.

## Micro forceps, round handle



TW Surgical

with guide pin



### MICRO Ø 9 mm

| Total length  | smooth             | fine serrated      | smooth             | fine serrated      |
|---------------|--------------------|--------------------|--------------------|--------------------|
| 21,0 cm, 8 ¼" | <b>TWS 28511 T</b> | <b>TWS 28513 T</b> | <b>TWS 28515 T</b> | <b>TWS 28517 T</b> |
| 23,0 cm, 9"   | <b>TWS 28512 T</b> | <b>TWS 28514 T</b> | <b>TWS 28516 T</b> | <b>TWS 28518 T</b> |

with guide pin



### MICRO Ø 9 mm

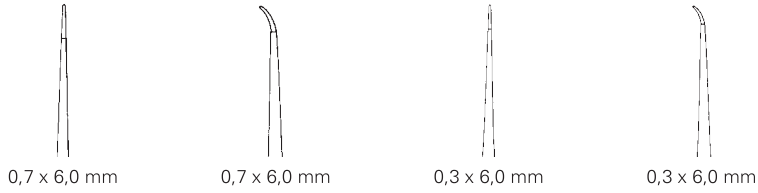
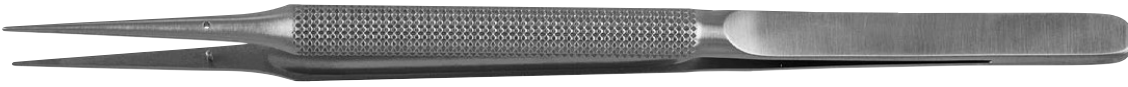
| Total length  |                     |                     |
|---------------|---------------------|---------------------|
| 21,0 cm, 8 ¼" | <b>TWS 28519 DT</b> | <b>TWS 28521 DT</b> |
| 23,0 cm, 9"   | <b>TWS 28520 DT</b> | <b>TWS 28522DT</b>  |

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

## Micro forceps, round handle

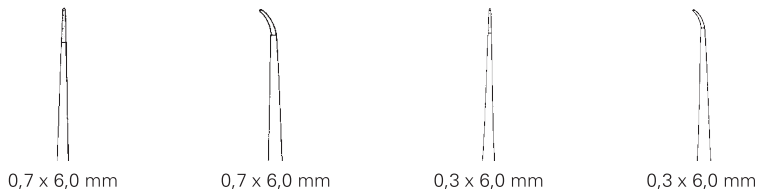
with guide pin and tying platform



### MICRO Ø 8 mm

| Total length    | straight         | curved           | straight         | curved           |
|-----------------|------------------|------------------|------------------|------------------|
| 12,0 cm, 4 3/4" |                  |                  | <b>TWS 28531</b> | <b>TWS 28536</b> |
| 15,0 cm, 6"     | <b>TWS 28523</b> | <b>TWS 28527</b> | <b>TWS 28532</b> | <b>TWS 28537</b> |
| 18,0 cm, 7"     | <b>TWS 28524</b> | <b>TWS 28528</b> | <b>TWS 28533</b> | <b>TWS 28538</b> |
| 21,0 cm, 8 1/4" | <b>TWS 28525</b> | <b>TWS 28529</b> | <b>TWS 28534</b> | <b>TWS 28539</b> |
| 23,0 cm, 9"     | <b>TWS 28526</b> | <b>TWS 28530</b> | <b>TWS 28535</b> | <b>TWS 28540</b> |

with guide pin and tying platform



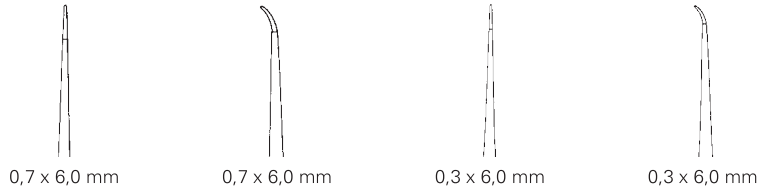
### MICRO Ø 8 mm

| Total length    | straight           | curved             | straight           | curved             |
|-----------------|--------------------|--------------------|--------------------|--------------------|
| 12,0 cm, 4 3/4" |                    |                    | <b>TWS 28549 D</b> | <b>TWS 28554 D</b> |
| 15,0 cm, 6"     | <b>TWS 28541 D</b> | <b>TWS 28545 D</b> | <b>TWS 28550 D</b> | <b>TWS 28555 D</b> |
| 18,0 cm, 7"     | <b>TWS 28542 D</b> | <b>TWS 28546 D</b> | <b>TWS 28551 D</b> | <b>TWS 28556 D</b> |
| 21,0 cm, 8 1/4" | <b>TWS 28543 D</b> | <b>TWS 28547 D</b> | <b>TWS 28552 D</b> | <b>TWS 28557 D</b> |
| 23,0 cm, 9"     | <b>TWS 28544 D</b> | <b>TWS 28548 D</b> | <b>TWS 28553 D</b> | <b>TWS 28558 D</b> |

Treasure Wright (U.K.) Ltd.

## Micro forceps, round handle

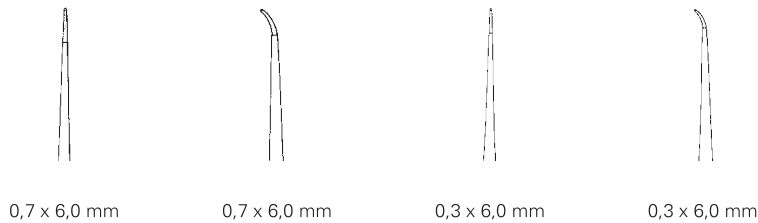
with guide pin and tying platform



### MICRO Ø 8 mm

| Total length   | straight           | curved             | straight           | curved             |
|----------------|--------------------|--------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28559 T</b> | <b>TWS 28563 T</b> | <b>TWS 28567 T</b> | <b>TWS 28571 T</b> |
| 18,0 cm, 7 "   | <b>TWS 28560 T</b> | <b>TWS 28564 T</b> | <b>TWS 28568 T</b> | <b>TWS 28572 T</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28561 T</b> | <b>TWS 28565 T</b> | <b>TWS 28569 T</b> | <b>TWS 28573 T</b> |
| 23,0 cm, 9 "   | <b>TWS 28562 T</b> | <b>TWS 28566 T</b> | <b>TWS 28570 T</b> | <b>TWS 28574 T</b> |

with guide pin and tying platform



### MICRO Ø 8 mm

| Total length   | straight            | curved              | straight            | curved              |
|----------------|---------------------|---------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 28575 DT</b> | <b>TWS 28579 DT</b> | <b>TWS 28583 DT</b> | <b>TWS 28587 DT</b> |
| 18,0 cm, 7 "   | <b>TWS 28576 DT</b> | <b>TWS 28580 DT</b> | <b>TWS 28584 DT</b> | <b>TWS 28588 DT</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28577 DT</b> | <b>TWS 28581 DT</b> | <b>TWS 28585 DT</b> | <b>TWS 28589 DT</b> |
| 23,0 cm, 9 "   | <b>TWS 28578 DT</b> | <b>TWS 28582 DT</b> | <b>TWS 28586 DT</b> | <b>TWS 28590 DT</b> |

Treasure Wright (U.K.) Ltd.

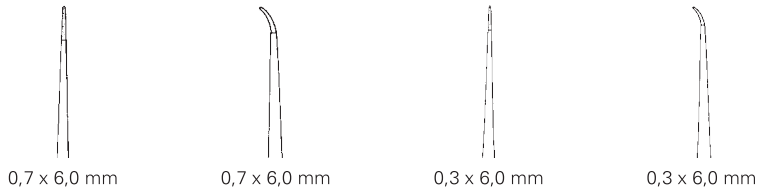
128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

## Micro forceps, round handle



TW Surgical

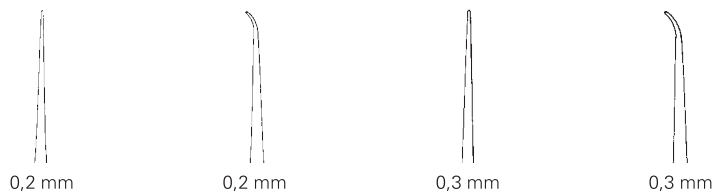
with guide pin and tying platform



### MICRO Ø 8 mm

| Total length   | straight            | curved              | straight            | curved              |
|----------------|---------------------|---------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 28591 DW</b> | <b>TWS 28594 DW</b> | <b>TWS 28597 DW</b> | <b>TWS 28600 DW</b> |
| 18,0 cm, 7 "   | <b>TWS 28592 DW</b> | <b>TWS 28595 DW</b> | <b>TWS 28598 DW</b> | <b>TWS 28601 DW</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28593 DW</b> | <b>TWS 28596 DW</b> | <b>TWS 28599 DW</b> | <b>TWS 28602 DW</b> |

with guide pin



### MICRO

| Total length | straight          | curved            | straight          | curved            |
|--------------|-------------------|-------------------|-------------------|-------------------|
| 15,0 cm, 6 " | <b>TWS 28603A</b> | <b>TWS 28604A</b> | <b>TWS 28605A</b> | <b>TWS 28606A</b> |

Treasure Wright (U.K.) Ltd.

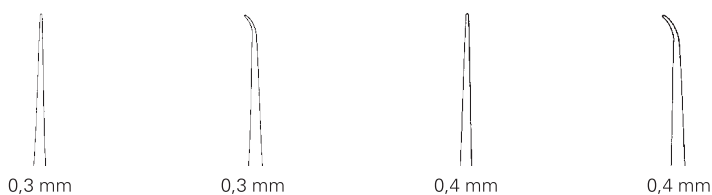
128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

## Micro forceps, round handle



TW Surgical

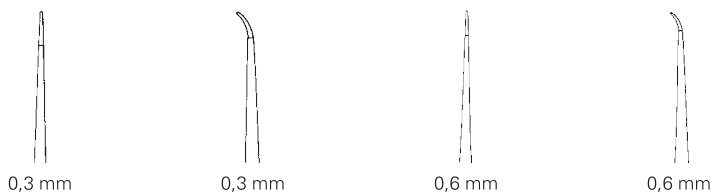
with guide pin



### MICRO

|              |                   |                   |                    |                   |
|--------------|-------------------|-------------------|--------------------|-------------------|
| Total length | straight          | curved            | straight           | curved            |
| 18,0 cm, 7 " | <b>TWS 28607A</b> | <b>TWS 28608A</b> | <b>1TWS 28609A</b> | <b>TWS 28610A</b> |

with guide pin and tying platform



### MICRO

|              |                   |                   |                   |                   |
|--------------|-------------------|-------------------|-------------------|-------------------|
| Total length | straight          | curved            | straight          | curved            |
| 15,0 cm, 6 " | <b>TWS 28611A</b> | <b>TWS 28612A</b> |                   |                   |
| 18,0 cm, 7 " |                   |                   | <b>TWS 28613A</b> | <b>TWS 28614A</b> |

**Treasure Wright (U.K.) Ltd.**

128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

## Micro forceps, round handle



TW Surgical

with guide pin



0,3 mm



0,5 mm

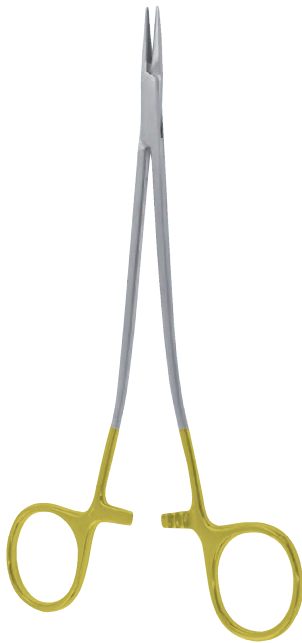
### MICRO

|              |                   |                   |
|--------------|-------------------|-------------------|
| Total length | straight          | straight          |
| 20,0 cm, 8 " | <b>TWS 28615A</b> | <b>TWS 28616A</b> |

**Treasure Wright (U.K.) Ltd.**

128-160 City Road, London, EC1V 2NX, United Kingdom  
info@twrightmedical.com

Needle holders, ring handle



TWS 28617



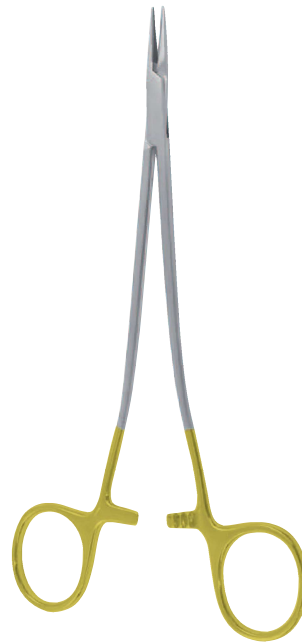
TWS 28618



TWS 28621



TWS 28622



TWS 28619



TWS 28620



TWS 28623



TWS 28624

HEGAR-VASCULAR

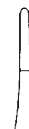
|           |                 |
|-----------|-----------------|
| TWS 28625 | 14,0 cm, 5 1/2" |
| TWS 28626 | 18,0 cm, 7"     |
| TWS 28627 | 20,0 cm, 8"     |
| TWS 28628 | 23,0 cm, 9"     |

HEGAR-VASCULAR

|           |                 |
|-----------|-----------------|
| TWS 28629 | 14,0 cm, 5 1/2" |
| TWS 28630 | 16,0 cm, 6 1/4" |
| TWS 28631 | 18,0 cm, 7"     |
| TWS 28632 | 20,0 cm, 8"     |



TWS 28633



TWS 28634



TWS 28635



TWS 28636



TWS 28637



TWS 28638



TWS 28639



TWS 28640

HEGAR-VASCULAR

|           |                 |
|-----------|-----------------|
| TWS 28641 | 14,0 cm, 5 1/2" |
| TWS 28642 | 16,0 cm, 6 1/4" |
| TWS 28643 | 18,0 cm, 7"     |
| TWS 28644 | 20,0 cm, 8"     |
| TWS 28645 | 23,0 cm, 9"     |



TWS 28646

MICRO-VASCULAR

|           |                 |
|-----------|-----------------|
| TWS 28647 | 14,0 cm, 5 1/2" |
| TWS 28648 | 18,0 cm, 7"     |
| TWS 28649 | 20,0 cm, 8"     |
| TWS 28650 | 23,0 cm, 9"     |



- TWS 28651 D
- TWS 28652 D
- TWS 28653 D
- TWS 28654 D
- TWS 28655 D



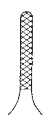
- TWS 28656 DT
- TWS 28657 DT
- TWS 28658 DT
- TWS 28659 DT
- TWS 28660 DT

**VASCULAR**

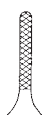
- TWS 28661 D 13,0 cm, 5 "
- TWS 28662 D 15,0 cm, 6 "
- TWS 28663 D 18,0 cm, 7 "
- TWS 28664 D 20,0 cm, 8 "
- TWS 28665 D 23,0 cm, 9 "

**VASCULAR**

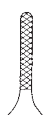
- TWS 28666 DT 13,0 cm, 5 "
- TWS 28667 DT 15,0 cm, 6 "
- TWS 28668 DT 18,0 cm, 7 "
- TWS 28669 DT 20,0 cm, 8 "
- TWS 28670 DT 23,0 cm, 9 "



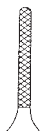
TWS 28671



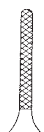
TWS 28672



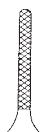
TWS 28675



TWS 28676



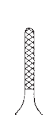
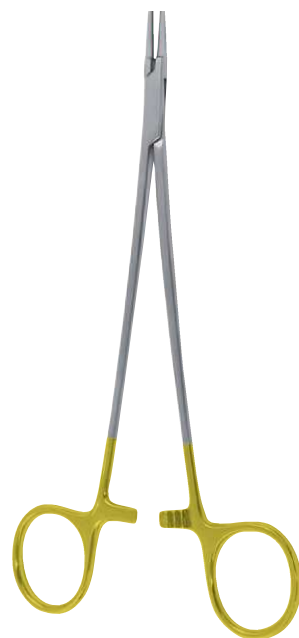
TWS 28679



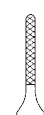
TWS 28680

**RYDER-VASCULAR**

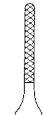
- TWS 28683 13,0 cm, 5 "
- TWS 28684 15,0 cm, 6 "
- TWS 28685 18,0 cm, 7 "
- TWS 28686 20,0 cm, 8 "
- TWS 28687 23,0 cm, 9 "
- TWS 28688 26,0 cm, 10 1/2 "



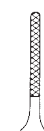
TWS 28673



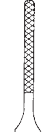
TWS 28674



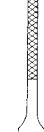
TWS 28677



TWS 28678



TWS 28681



TWS 28682

**MICRO-RYDER**

- TWS 28689 13,0 cm, 5 "
- TWS 28690 15,0 cm, 6 "
- TWS 28691 18,0 cm, 7 "
- TWS 28692 20,0 cm, 8 "
- TWS 28693 23,0 cm, 9 "
- TWS 28694 26,0 cm, 10 1/2 "

Needle holders, ring handle



- TWS 28697 D**
- TWS 28695 D**
- TWS 28696 D**
- TWS 28698 D**
- TWS 28699 D**
- TWS 28700 D**



**TWS 28701**



**TWS 28702**



**TWS 28704**



**TWS 28703**

**RYDER**

- TWS 28710 D** 13,0 cm, 5 "
- TWS 28712 D** 15,0 cm, 6 "
- TWS 28713 D** 15,0 cm, 6 ¼ "
- TWS 28714 D** 18,0 cm, 7 "
- TWS 28715 D** 20,0 cm, 8 "
- TWS 28716 D** 23,0 cm, 9 "

**DIETRICH-VASCULAR**

- TWS 28705** 16,0 cm, 6 ¼ "
- TWS 28706** 18,0 cm, 7 "
- TWS 28707** 20,0 cm, 8 "
- TWS 28708** 23,0 cm, 9 "
- TWS 28709** 26,0 cm, 10½ "



**TWS 28704**

More ring handle needle holders you will find in our general catalogue.

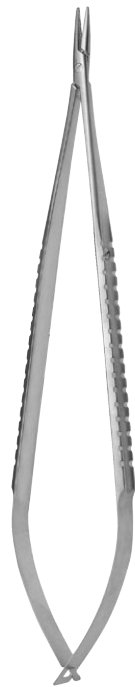
Needle holders, flat handle



**TWS 28717**  
**TWS 28718**

**TWS 28719**  
**TWS 28720**

with ratchet



**TWS 28721**  
**TWS 28722**

**TWS 28723**  
**TWS 28724**

without ratchet

**YASARGIL**

**TWS 28733 - TWS 28734** 18,0 cm, 7 "  
**TWS 28735 - TWS 28736** 20,0 cm, 8 "

**YASARGIL**

**TWS 28737 - TWS 28739** 18,0 cm, 7 "  
**TWS 28738 - TWS 28740** 20,0 cm, 8 "



1,0 mm

1,0 mm

**TWS 28725**  
**TWS 28729**

**TWS 28726**  
**TWS 28730**

with ratchet



1,0 mm

1,0 mm

**TWS 28727**  
**TWS 28731**

**TWS 28728**  
**TWS 28732**

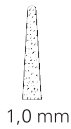
without ratchet

**JACOBSON**

**17-604-18 - 17-605-18** 18,0 cm, 7 "  
**17-604-21 - 17-605-21** 21,5 cm, 8 ½ "

**JACOBSON**

**17-606-18 - 17-607-18** 18,0 cm, 7 "  
**17-606-21 - 17-607-21** 21,5 cm, 8 ½ "



1,0 mm



1,0 mm

**TWS 28749 D**  
**TWS 28750 D**

**TWS 28751 D**  
**TWS 28752 D**

with ratchet



1,0 mm



1,0 mm

**TWS 28753 D**  
**TWS 28755 D**

**TWS 28754 D**  
**TWS 28756 D**

without ratchet

### JACOBSON

**TWS 28741 D - TWS 28743 D** 18,0 cm, 7 "  
**TWS 28742 D - TWS 28744 D** 21,5 cm, 8 ½ "

### JACOBSON

**TWS 28745 D - TWS 28747 D** 18,0 cm, 7 "  
**TWS 28746 D - TWS 28748 D** 21,5 cm, 8 ½ "



1,0 mm



1,0 mm

**TWS 28757**  
**TWS 28764**

**TWS 28758**  
**TWS 28763**

with ratchet



1,0 mm



1,0 mm

**TWS 28759**  
**TWS 28762**

**TWS 28760**  
**TWS 28761**

without ratchet

### CASTROVIEJO

**TWS 28769 - TWS 28770** 14,0 cm, 5 ½ "  
**TWS 28761 - TWS 28772** 16,0 cm, 6 ¼ "

### CASTROVIEJO

**TWS 28773 - TWS 28775** 14,0 cm, 5 ½ "  
**TWS 28774 - TWS 28776** 16,0 cm, 6 ¼ "

Needle holders, flat handle



1,8 mm

**TWS 28765**



1,8 mm

**TWS 28766**

with ratchet



**CASTROVIEJO**

**TWS 28777 - TWS 28778** 14,0 cm, 5 ½"



1,8 mm

**TWS 28767**



1,8 mm

**TWS 28768**

without ratchet



**CASTROVIEJO**

**TWS 28779 - TWS 28780** 14,0 cm, 5 ½"



9 x 0,5 mm

**TWS 28781**



9 x 0,5 mm

**TWS 28782**

with ratchet



**CASTROVIEJO**

**TWS 28788 - TWS 28787** 9,0 cm, 3 ½"



9 x 0,5 mm

**TWS 28783**



9 x 0,5 mm

**TWS 28784**

without ratchet



**CASTROVIEJO**

**TWS 28786 - TWS 28785** 9,0 cm, 3 ½"

Needle holders, flat handle



**TWS 28789 S**  
**TWS 28790 S**

**TWS 28792 S**  
**TWS 28791 S**

without ratchet



**TWS 28794 SD**  
**TWS 28793 SD**

**TWS 28795 SD**  
**TWS 28796 SD**

without ratchet

**JACOBSON**

**TWS 28797 S - TWS 28799 S** 16,0 cm, 6 ¼"  
**TWS 28798 S - TWS 28800 S** 18,0 cm, 7"

**JACOBSON**

**TWS 28801 SD - TWS 28802 SD** 16,0 cm, 6 ¼"  
**TWS 28803 SD - TWS 28804 SD** 18,0 cm, 7"



11 x 0,75 mm

**TWS 28805**



11 x 0,75 mm

**TWS 28806**

with ratchet



11 x 0,75 mm

**TWS 28807**



11 x 0,75 mm

**TWS 28808**

without ratchet



**CASTROVIEJO**

**TWS 28810 - TWS 28809** 14,0 cm, 5 ½"

**CASTROVIEJO**

**TWS 2881 - TWS 28812** 14,0 cm, 5 ½"

Needle holders, flat handle



**TWS 28813**



**TWS 28814**

with ratchet



**TWS 28815**



**TWS 28816**

without ratchet

**YASARGIL**

**TWS 28817 - TWS 28818** 22,5 cm,

**YASARGIL**

**TWS 28819 - TWS 28820** 22,5 cm, 9"



**TWS 28821 D**



**17-631-23 D**

with ratchet



**TWS 28822 D**



**TWS 28824 D**

without ratchet

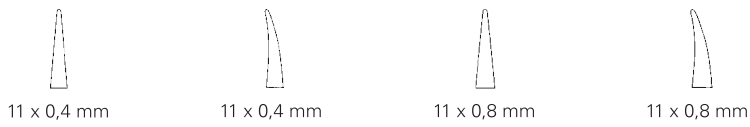
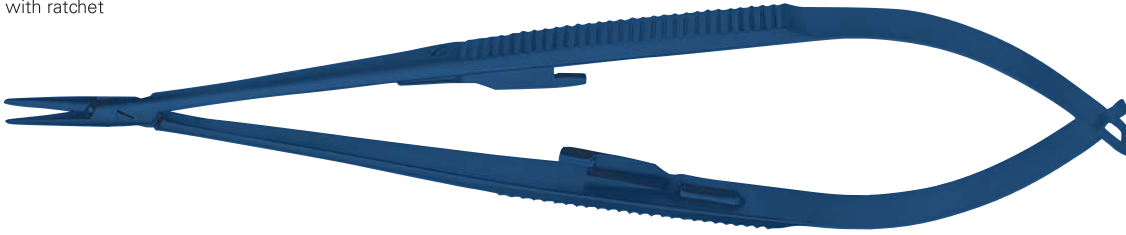
**YASARGIL**

**TWS 28826 D - TWS 28825 D** 22,5 cm, 9"

**YASARGIL**

**TWS 28828 D - TWS 28827 D** 22,5 cm, 9"

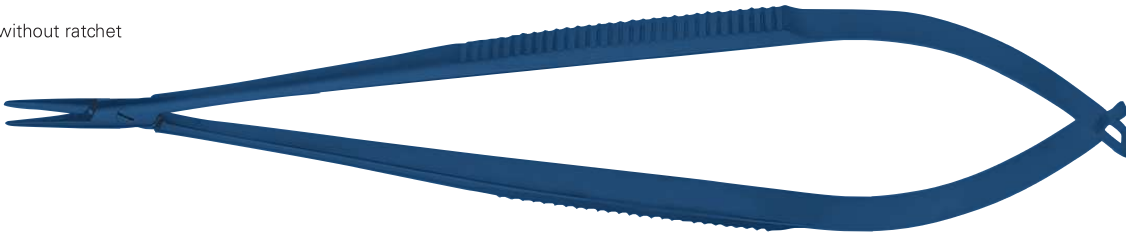
with ratchet



**MICRO**

| Total length   | straight           | curved             | straight           | curved             |
|----------------|--------------------|--------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28829 T</b> | <b>TWS 28833 T</b> | <b>TWS 28835 T</b> | <b>TWS 28840 T</b> |
| 18,0 cm, 7 "   | <b>TWS 28830 T</b> | <b>TWS 28834 T</b> | <b>TWS 28836 T</b> | <b>TWS 28838 T</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28831 T</b> | <b>TWS 28832 T</b> | <b>TWS 28837 T</b> | <b>TWS 28839 T</b> |

without ratchet



**MICRO**

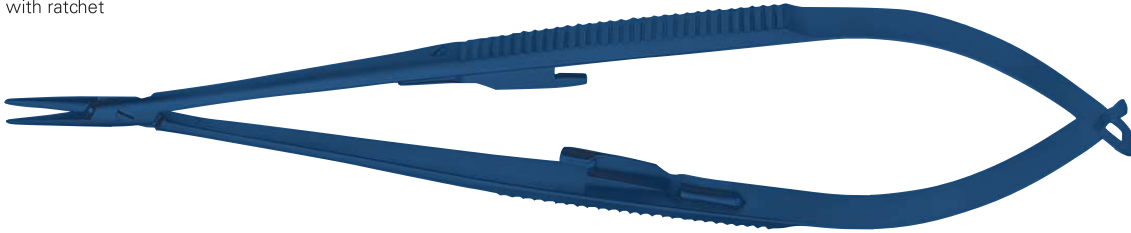
| Total length   | straight           | curved             | straight           | curved             |
|----------------|--------------------|--------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28841 T</b> | <b>TWS 28844 T</b> | <b>TWS 28847 T</b> | <b>TWS 28850 T</b> |
| 18,0 cm, 7 "   | <b>TWS 28842 T</b> | <b>TWS 28845 T</b> | <b>TWS 28848 T</b> | <b>TWS 28851 T</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28843 T</b> | <b>TWS 28846 T</b> | <b>TWS 28849 T</b> | <b>TWS 28852 T</b> |

## Needle holders, flat handle



TW Surgical

with ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm

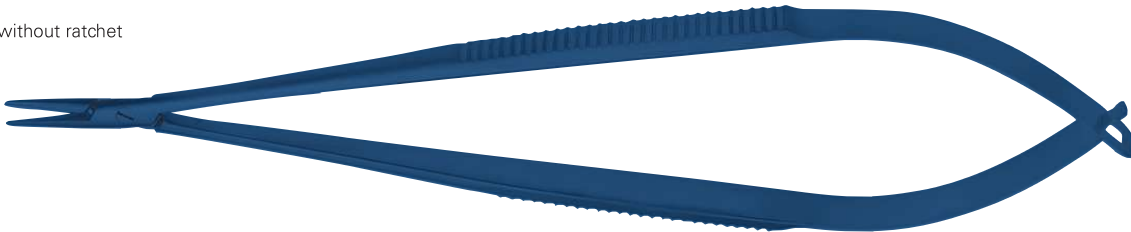


11 x 0,8 mm

### MICRO

| Total length   | straight            | curved              | straight            | curved              |
|----------------|---------------------|---------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 28853 DT</b> | <b>TWS 28856 DT</b> | <b>TWS 28861 DT</b> | <b>TWS 28864 DT</b> |
| 18,0 cm, 7 "   | <b>TWS 28854 DT</b> | <b>TWS 28858 DT</b> | <b>TWS 28860 DT</b> | <b>TWS 28863 DT</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28855 DT</b> | <b>TWS 28857 DT</b> | <b>TWS 28859 DT</b> | <b>TWS 28862 DT</b> |

without ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



11 x 0,8 mm

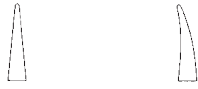
### MICRO

| Total length   | straight            | curved              | straight            | curved              |
|----------------|---------------------|---------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 28865 DT</b> | <b>TWS 28870 DT</b> | <b>TWS 28873 DT</b> | <b>TWS 28875 DT</b> |
| 18,0 cm, 7 "   | <b>TWS 28866 DT</b> | <b>TWS 28868 DT</b> | <b>TWS 28872 DT</b> | <b>TWS 28874 DT</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 28867 DT</b> | <b>TWS 28869 DT</b> | <b>TWS 28871 DT</b> | <b>TWS 28876 DT</b> |

Treasure Wright (U.K.) Ltd.

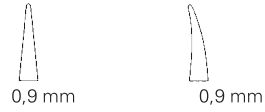
128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

Needle holders, flat handle



|                  |                  |
|------------------|------------------|
| <b>TWS 28877</b> | <b>TWS 28880</b> |
| <b>TWS 28878</b> | <b>TWS 28881</b> |
| <b>TWS 28879</b> | <b>TWS 28882</b> |
|                  | <b>TWS 28883</b> |

without ratchet



|                    |                    |
|--------------------|--------------------|
| <b>TWS 28884 S</b> | <b>TWS 28887 S</b> |
| <b>TWS 28885 S</b> | <b>TWS 28888 S</b> |
| <b>TWS 28886 S</b> | <b>TWS 28889 S</b> |

without ratchet

**YASARGIL**

|                              |                  |
|------------------------------|------------------|
| <b>TWS 28901 - TWS 28904</b> | 16,5 cm, 6 1/2 " |
| <b>TWS 28902 TWS 28905</b>   | 20,0 cm, 8 "     |
| <b>TWS 28903 - TWS 28906</b> | 22,5 cm, 9 "     |
| <b>TWS 28907</b>             | 24,5 cm, 9 2/3 " |

**YASARGIL**

|                              |                  |
|------------------------------|------------------|
| <b>TWS 28908 - TWS 28911</b> | 20,0 cm, 8 "     |
| <b>TWS 28909 - TWS 28912</b> | 22,5 cm, 9 "     |
| <b>TWS 28910 - TWS 28913</b> | 24,5 cm, 9 2/3 " |



|                    |                  |
|--------------------|------------------|
|                    | <b>TWS 28890</b> |
| <b>TWS 28890 T</b> | <b>TWS 28891</b> |
| <b>TWS 28889 T</b> | <b>TWS 28892</b> |

without ratchet



|                  |                  |
|------------------|------------------|
| <b>TWS 28893</b> | <b>TWS 28896</b> |
| <b>TWS 28894</b> | <b>TWS 28897</b> |
| <b>TWS 28895</b> | <b>TWS 28898</b> |

without ratchet

**YASARGIL**

|                              |                  |
|------------------------------|------------------|
| <b>TWS 28924</b>             | 16,5 cm, 6 1/2 " |
| <b>TWS 28914 - TWS 28916</b> | 20,0 cm, 8 "     |
| <b>TWS 28915 - TWS 28917</b> | 22,5 cm, 9 "     |

**YASARGIL**

|                              |                  |
|------------------------------|------------------|
| <b>TWS 28919 - TWS 28918</b> | 20,0 cm, 8 "     |
| <b>TWS 28920 - TWS 28922</b> | 22,5 cm, 9 "     |
| <b>TWS 28921 - TWS 28923</b> | 24,5 cm, 9 2/3 " |

Needle holders, flat handle



**TWS 28925**

**TWS 28926**

with ratchet



**TWS 28927**

**TWS 28928**

without ratchet

**JACOBSON**

**TWS 28936 - TWS 28937** 18,0 cm, 7 "

**JACOBSON**

**TWS 28934 - TWS 28935** 18,0 cm, 7 "



**TWS 28929**

**TWS 28930**

with ratchet



**TWS 28931**

**TWS 28932**

**TWS 28933**

with ratchet



**TWS 28938**

**TWS 28939**

**TWS 28940**

with ratchet

**CASTROVIEJO**

**TWS 28941 - TWS 28942** 14,0 cm, 5 ½ "

**CASTROVIEJO**

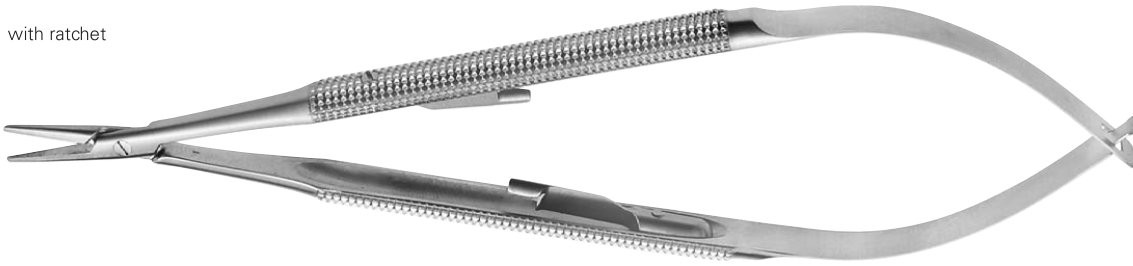
**TWS 28947 - TWS 28948** 14,0 cm, 5 ½ "

**TWS 28945 - TWS 28946** 18,0 cm, 7 "

**TWS 28943 - TWS 28944** 22,5 cm, 8 "

## Needle holders, round handle

with ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



11 x 0,8 mm

### MICRO Ø 9 mm

| Total length   | straight                | curved                  | straight         | curved           |
|----------------|-------------------------|-------------------------|------------------|------------------|
| 15,0 cm, 6 "   | <b>TWS 28949</b> Ø 8 mm | <b>TWS 28952</b> Ø 8 mm |                  |                  |
| 18,0 cm, 7 "   | <b>TWS 28950</b>        | <b>TWS 28951</b>        | <b>TWS 28953</b> | <b>TWS 28956</b> |
| 21,0 cm, 8 ¼ " |                         |                         | <b>TWS 28954</b> | <b>TWS 28957</b> |
| 23,0 cm, 9 "   |                         |                         | <b>TWS 28955</b> | <b>TWS 28958</b> |

without ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



11 x 0,8 mm

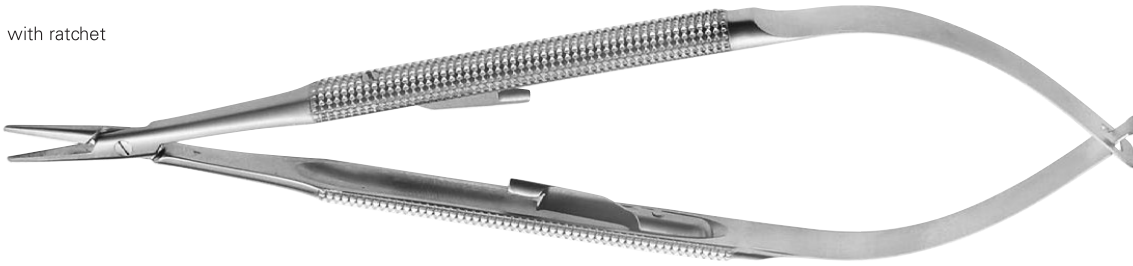
### MICRO Ø 9 mm

| Total length   | straight                | curved                  | straight         | curved           |
|----------------|-------------------------|-------------------------|------------------|------------------|
| 15,0 cm, 6 "   | <b>TWS 28959</b> Ø 8 mm | <b>TWS 28961</b> Ø 8 mm |                  |                  |
| 18,0 cm, 7 "   | <b>TWS 28960</b>        | <b>TWS 28962</b>        | <b>TWS 28963</b> | <b>TWS 28966</b> |
| 21,0 cm, 8 ¼ " |                         |                         | <b>TWS 28964</b> | <b>TWS 28967</b> |
| 23,0 cm, 9 "   |                         |                         | <b>TWS 28965</b> | <b>TWS 28968</b> |

Treasure Wright (U.K.) Ltd.

## Needle holders, round handle

with ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



11 x 0,8 mm

### MICRO Ø 9 mm

| Total length   | straight                  | curved                    | straight           | curved             |
|----------------|---------------------------|---------------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28969 D</b> Ø 8 mm | <b>TWS 28970 D</b> Ø 8 mm |                    |                    |
| 18,0 cm, 7 "   |                           |                           | <b>TWS 28971 D</b> | <b>TWS 28974 D</b> |
| 21,0 cm, 8 ¼ " |                           |                           | <b>TWS 28972 D</b> | <b>TWS 28975 D</b> |
| 23,0 cm, 9 "   |                           |                           | <b>TWS 28973 D</b> | <b>TWS 28976 D</b> |

without ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



11 x 0,8 mm

### MICRO Ø 9 mm

| Total length   | straight                  | curved                    | straight           | curved             |
|----------------|---------------------------|---------------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 28977 D</b> Ø 8 mm | <b>TWS 28979 D</b> Ø 8 mm |                    |                    |
| 18,0 cm, 7 "   | <b>TWS 28978 D</b>        | <b>TWS 28980 D</b>        | <b>TWS 28983 D</b> | <b>TWS 28984 D</b> |
| 21,0 cm, 8 ¼ " |                           |                           | <b>TWS 28981 D</b> | <b>TWS 28985 D</b> |
| 23,0 cm, 9 "   |                           |                           | <b>TWS 28982 D</b> | <b>TWS 28986 D</b> |

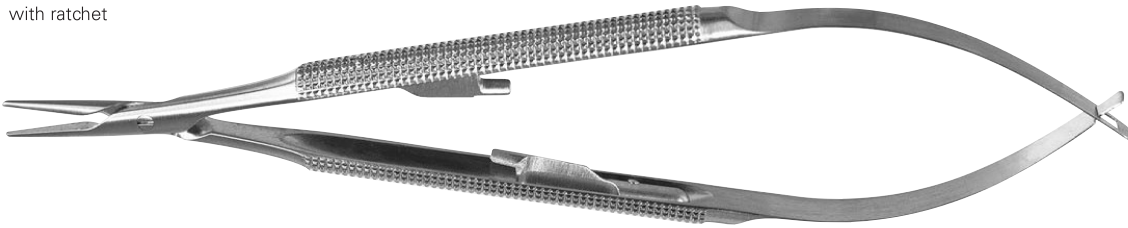
Treasure Wright (U.K.) Ltd.

## Needle holders, round handle



TW Surgical

with ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm

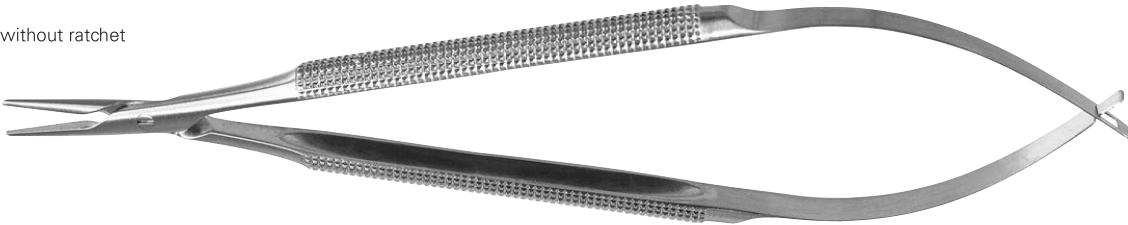


11 x 0,8 mm

### MICRO Ø 9 mm

| Total length   | straight                  | curved                    | straight                  | curved                    |
|----------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 15,0 cm, 6 "   | <b>TWS 28987 S</b> Ø 8 mm | <b>TWS 28989 S</b> Ø 8 mm | <b>TWS 28991 S</b> Ø 8 mm | <b>TWS 28995 S</b> Ø 8 mm |
| 18,0 cm, 7 "   | <b>TWS 28988 S</b>        | <b>TWS 28990 S</b>        | <b>TWS 28992 S</b>        | <b>TWS 28996 S</b>        |
| 21,0 cm, 8 ¼ " |                           |                           | <b>TWS 28993 S</b>        | <b>TWS 28997 S</b>        |
| 23,0 cm, 9 "   |                           |                           | <b>TWS 28994 S</b>        | <b>TWS 28998 S</b>        |

without ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



11 x 0,8 mm

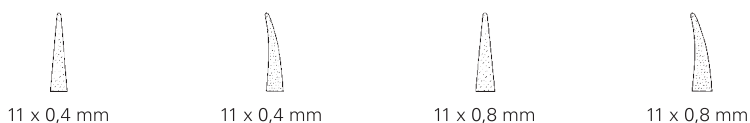
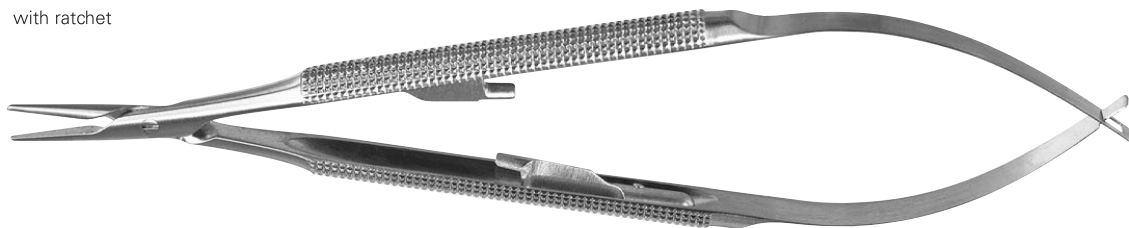
### MICRO Ø 9 mm

| Total length   | straight                  | curved                    | straight                  | curved                    |
|----------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 15,0 cm, 6 "   | <b>TWS 28999 S</b> Ø 8 mm | <b>TWS 29001 S</b> Ø 8 mm | <b>TWS 29003 S</b> Ø 8 mm | <b>TWS 29004 S</b> Ø 8 mm |
| 18,0 cm, 7 "   | <b>TWS 29000 S</b>        | <b>TWS 29002 S</b>        | <b>TWS 29005 S</b>        | <b>TWS 29008 S</b>        |
| 21,0 cm, 8 ¼ " |                           |                           | <b>TWS 29006 S</b>        | <b>TWS 29009 S</b>        |
| 23,0 cm, 9 "   |                           |                           | <b>TWS 29007 S</b>        | <b>TWS 29010 S</b>        |

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

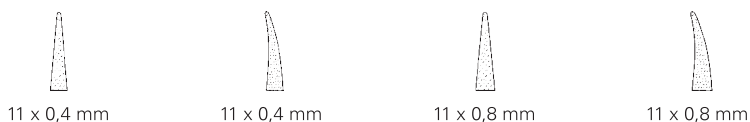
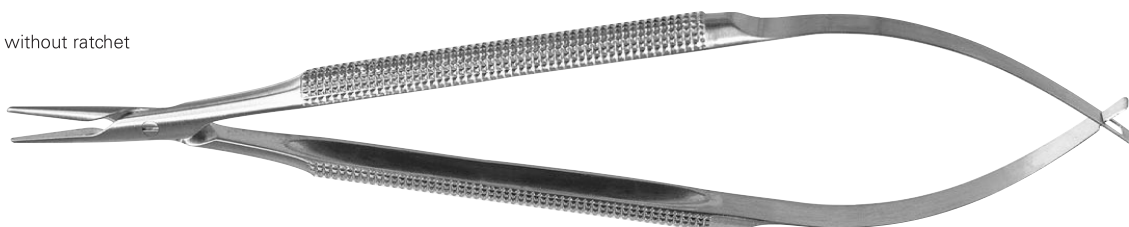
with ratchet



**MICRO Ø 9 mm**

| Total length   | straight                  | curved                    | straight            | curved              |
|----------------|---------------------------|---------------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 29011SD</b> Ø 8 mm | <b>TWS 29012SD</b> Ø 8 mm | <b>TWS 29013SD</b>  | <b>TWS 29014SD</b>  |
| 18,0 cm, 7 "   | <b>TWS 29015 SD</b>       | <b>TWS 29016 SD</b>       | <b>TWS 29017 SD</b> | <b>TWS 29020 SD</b> |
| 21,0 cm, 8 ¼ " |                           |                           | <b>TWS 29018 SD</b> | <b>TWS 29021 SD</b> |
| 23,0 cm, 9 "   |                           |                           | <b>TWS 29019 SD</b> | <b>TWS 29022 SD</b> |

without ratchet



**MICRO Ø 9 mm**

| Total length   | straight               | curved                  | straight            | curved              |
|----------------|------------------------|-------------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 29023</b> Ø 8mm | <b>TWS 29025</b> Ø 8 mm | <b>TWS 29026 SD</b> | <b>TWS 29027 SD</b> |
| 18,0 cm, 7 "   | <b>TWS 29024 SD</b>    | <b>TWS 29034 SD</b>     | <b>TWS 29033SD</b>  | <b>TWS 29028 SD</b> |
| 21,0 cm, 8 ¼ " |                        |                         | <b>TWS 29032 SD</b> | <b>TWS 29029 SD</b> |
| 23,0 cm, 9 "   |                        |                         | <b>TWS 29031 SD</b> | <b>TWS 29030 SD</b> |

## Needle holders, round handle

with ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



11 x 0,8 mm

### MICRO Ø 8 mm

| Total length   | straight           | curved              | straight           | curved             |
|----------------|--------------------|---------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 29035 T</b> | <b>TWS 29040 T</b>  | <b>TWS 29041 T</b> | <b>TWS 29045 T</b> |
| 18,0 cm, 7 "   | <b>TWS 29036 T</b> | <b>TWS 29038 T</b>  | <b>TWS 29042T</b>  | <b>TWS 29044 T</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 29037 T</b> | <b>1TWS 29039 T</b> | <b>TWS 29043 T</b> | <b>TWS 29046 T</b> |



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



11 x 0,8 mm

### MICRO Ø 8 mm

| Total length   | straight           | curved             | straight           | curved             |
|----------------|--------------------|--------------------|--------------------|--------------------|
| 15,0 cm, 6 "   | <b>TWS 29047 T</b> | <b>TWS 29048 T</b> | <b>TWS 29049 T</b> | <b>TWS 29050 T</b> |
| 18,0 cm, 7 "   | <b>TWS 29057 T</b> | <b>TWS 29055 T</b> | <b>TWS 29053 T</b> | <b>TWS 29051 T</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 29058 T</b> | <b>TWS 29056 T</b> | <b>TWS 29054 T</b> | <b>TWS 29052 T</b> |

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
[info@twrightmedical.com](mailto:info@twrightmedical.com)

with ratchet



**MICRO Ø 8 mm**

| Total length   | straight            | curved              | straight            | curved              |
|----------------|---------------------|---------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 29059 DT</b> | <b>TWS 29064 DT</b> | <b>TWS 29065 DT</b> | <b>TWS 29068 DT</b> |
| 18,0 cm, 7 "   | <b>TWS 29060 DT</b> | <b>TWS 29063 DT</b> | <b>TWS 29066 DT</b> | <b>TWS 29069 DT</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 29061 DT</b> | <b>TWS 29062 DT</b> | <b>TWS 29067 DT</b> | <b>TWS 29070 DT</b> |

without ratchet



**MICRO Ø 8 mm**

| Total length   | straight            | curved              | straight            | curved              |
|----------------|---------------------|---------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 29071 DT</b> | <b>TWS 29075 DT</b> | <b>TWS 29077 DT</b> | <b>TWS 29080 DT</b> |
| 18,0 cm, 7 "   | <b>TWS 29072 DT</b> | <b>TWS 29074 DT</b> | <b>TWS 29078 DT</b> | <b>TWS 29082 DT</b> |
| 21,0 cm, 8 ¼ " | <b>TWS 29073 DT</b> | <b>TWS 29076 DT</b> | <b>TWS 29079 DT</b> | <b>TWS 29081 DT</b> |

## Needle holders, round handle

with ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



11 x 0,8 mm

### MICRO Ø 8 mm

| Total length   | straight            | curved              | straight            | curved              |
|----------------|---------------------|---------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 29083 ST</b> | <b>TWS 29085 ST</b> | <b>TWS 29087 ST</b> | <b>TWS 29090 ST</b> |
| 18,0 cm, 7 "   | <b>TWS 29084 ST</b> | <b>TWS 29086 ST</b> | <b>TWS 29088 ST</b> | <b>TWS 29092 ST</b> |
| 21,0 cm, 8 ¼ " |                     |                     | <b>TWS 29089 ST</b> | <b>TWS 29091 ST</b> |

without ratchet



11 x 0,4 mm



11 x 0,4 mm



11 x 0,8 mm



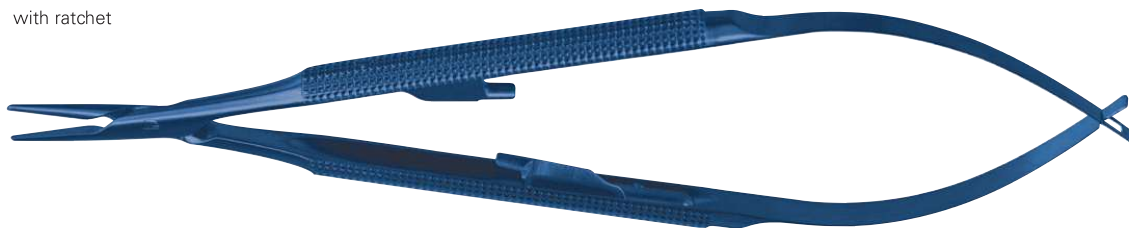
11 x 0,8 mm

### MICRO Ø 8 mm

| Total length   | straight            | curved              | straight            | curved              |
|----------------|---------------------|---------------------|---------------------|---------------------|
| 15,0 cm, 6 "   | <b>TWS 29093 ST</b> | <b>TWS 29095 ST</b> | <b>TWS 29097 ST</b> | <b>TWS 29100 ST</b> |
| 18,0 cm, 7 "   | <b>TWS 29094 ST</b> | <b>TWS 29096 ST</b> | <b>TWS 29098 ST</b> | <b>TWS 29101 ST</b> |
| 21,0 cm, 8 ¼ " |                     |                     | <b>TWS 29099 ST</b> | <b>TWS 29102 ST</b> |

Treasure Wright (U.K.) Ltd.

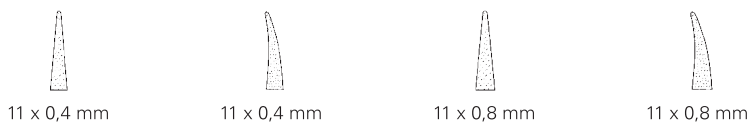
with ratchet



**MICRO Ø 8 mm**

| Total length   | straight             | curved               | straight             | curved               |
|----------------|----------------------|----------------------|----------------------|----------------------|
|                | DIAMOND              | DIAMOND              | DIAMOND              | DIAMOND              |
| 15,0 cm, 6 "   | <b>TWS 29103 SDT</b> | <b>TWS 29105 SDT</b> | <b>TWS 29107 SDT</b> | <b>TWS 29110 SDT</b> |
| 18,0 cm, 7 "   | <b>TWS 29104 SDT</b> | <b>TWS 29106SDT</b>  | <b>TWS 29108 SDT</b> | <b>TWS 29112 SDT</b> |
| 21,0 cm, 8 ¼ " |                      |                      | <b>TWS 29109 SDT</b> | <b>TWS 29111 SDT</b> |

without ratchet



**MICRO Ø 8 mm**

| Total length   | straight             | curved               | straight             | curved               |
|----------------|----------------------|----------------------|----------------------|----------------------|
| 15,0 cm, 6 "   | <b>TWS 29112 SDT</b> | <b>TWS 29113 SDT</b> | <b>TWS 29114 SDT</b> | <b>TWS 29115 SDT</b> |
| 18,0 cm, 7 "   | <b>TWS 29116 SDT</b> | <b>TWS 29117 SDT</b> | <b>TWS 29118 SDT</b> | <b>TWS 29119 SDT</b> |
| 21,0 cm, 8 ¼ " |                      |                      | <b>TWS 29120 SDT</b> | <b>TWS 29121 SDT</b> |

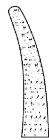
## Needle holders, round handle



TW Surgical



18,0 x 2,0 mm



18,0 x 2,0 mm



18,0 x 2,0 mm



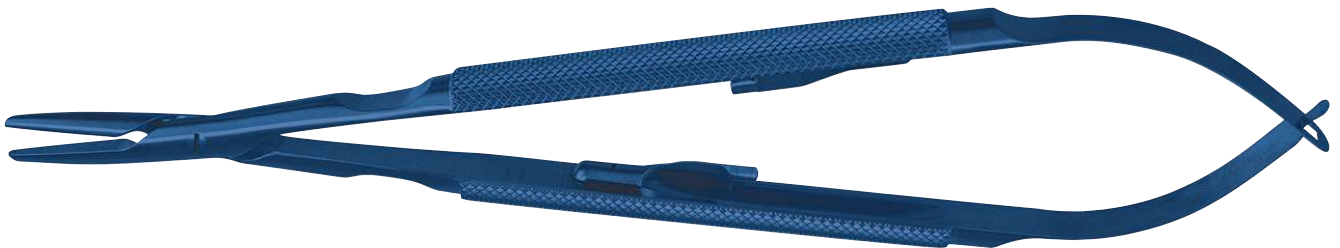
18,0 x 2,0 mm

### MICRO Ø 10 mm

with ratchet

without ratchet

| Total length    | straight            | curved              | straight            | curved              |
|-----------------|---------------------|---------------------|---------------------|---------------------|
| 19,0 cm, 7 1/2" | <b>TWS 29122 SD</b> | <b>TWS 29125 SD</b> | <b>TWS 29128 SD</b> | <b>TWS 29131 SD</b> |
| 23,0 cm, 9"     | <b>TWS 29123 SD</b> | <b>TWS 29126 SD</b> | <b>TWS 29129 SD</b> | <b>TWS 29132 SD</b> |
| 25,0 cm, 9 3/4" | <b>TWS 29124 SD</b> | <b>TWS 29127 SD</b> | <b>TWS 29130 SD</b> | <b>TWS 29133 SD</b> |



18,0 x 2,0 mm



18,0 x 2,0 mm



18,0 x 2,0 mm



18,0 x 2,0 mm

### MICRO Ø 10 mm

with ratchet

without ratchet

| Total length    | straight             | curved               | straight             | curved               |
|-----------------|----------------------|----------------------|----------------------|----------------------|
|                 | DIAMOND              | DIAMOND              | DIAMOND              | DIAMOND              |
| 19,0 cm, 7 1/2" | <b>TWS 29134 SDT</b> | <b>TWS 29137 SDT</b> | <b>TWS 29140 SDT</b> | <b>TWS 29143 SDT</b> |
| 23,0 cm, 9"     | <b>TWS 29136 SDT</b> | <b>TWS 29138 SDT</b> | <b>TWS 29141 SDT</b> | <b>TWS 29144 SDT</b> |
| 25,0 cm, 9 3/4" | <b>TWS 29135 SDT</b> | <b>TWS 29139 SDT</b> | <b>TWS 29142 SDT</b> | <b>TWS 29145 SDT</b> |

Treasure Wright (U.K.) Ltd.

128-160 City Road, London, EC1V 2NX, United Kingdom  
info@twrightmedical.com



**REILL Ø 8 mm**

**TWS 29154 - TWS 29155** 15,0 cm, 6 "



**REILL Ø 8 mm**

**TWS 29157 - TWS 29156** 15,0 cm, 6 "



**REILL Ø 8 mm**

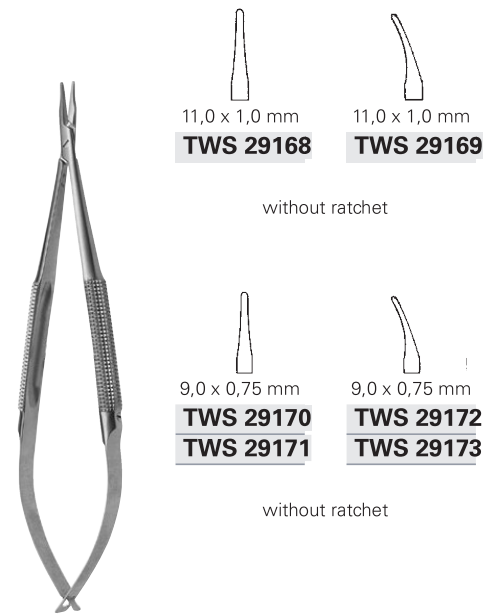
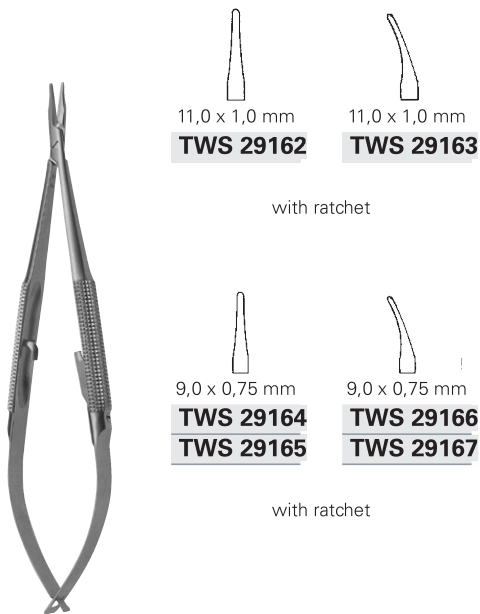
**TWS 29159 D - TWS 29158 D** 15,0 cm, 6 "



**REILL Ø 8 mm**

**TWS 29160 D - TWS 29161 D** 15,0 cm, 6 "

Needle holders, round handle



**BARRAQUER Ø 8 mm**

**TWS 29178 - TWS 29179** 12,0 cm, 4 ¾"  
**TWS 29182 - TWS 29183** 13,5 cm, 5 ¼"  
**TWS 29180 - TWS 29181** 14,0 cm, 5 ½"

**BARRAQUER Ø 8 mm**

**TWS 29184 - TWS 29187** 12,0 cm, 4 ¾"  
**TWS 29185 - TWS 29188** 13,5 cm, 5 ¼"  
**TWS 29186 - TWS 29189** 14,0 cm, 5 ½"

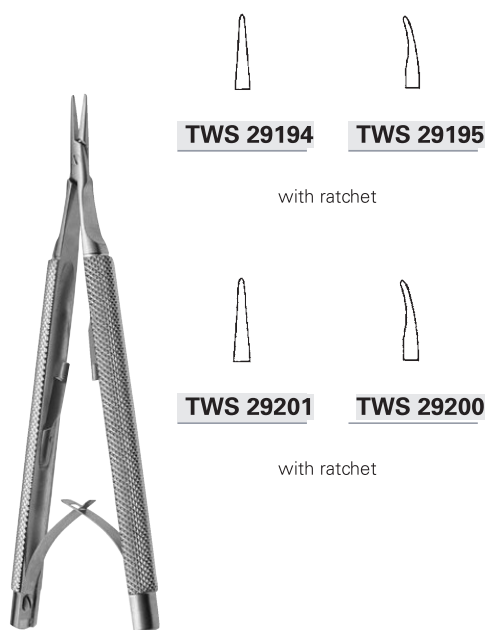


**MICRO-BARRAQUER Ø 8 mm**

**TWS 29190 - TWS 29191** 14,0 cm, 5 ½"

**MICRO-BARRAQUER Ø 8 mm**

**TWS 29192 - TWS 29193** 14,0 cm, 5 ½"



**TWS 29194**   **TWS 29195**

with ratchet

**TWS 29201**   **TWS 29200**

with ratchet

### CASTROVIEJO

**TWS 29210-TWS 29211** 12,0 cm, 4 3/4" ∅ 8 mm

**TWS 29212-TWS 29213** 14,0 cm, 5 1/2" ∅ 10 mm



**TWS 29196**   **TWS 29197**

without ratchet

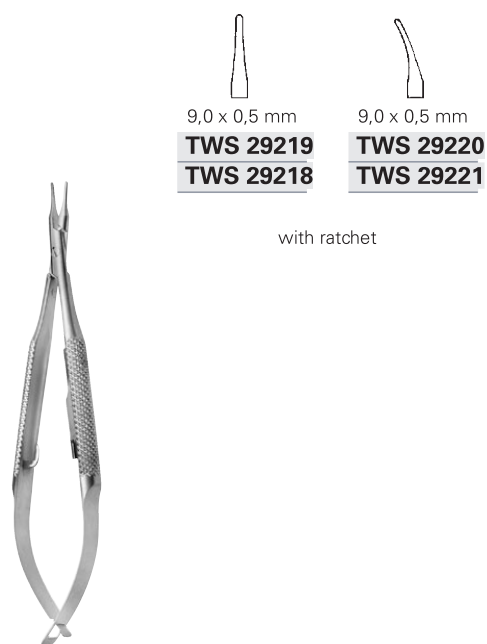
**TWS 29199**   **TWS 29198**

without ratchet

### CASTROVIEJO

**TWS 29214-TWS 29216** 12,0 cm, 4 3/4" ∅ 8 mm

**TWS 29215-TWS 29217** 14,0 cm, 5 1/2" ∅ 10 mm



9,0 x 0,5 mm   9,0 x 0,5 mm  
**TWS 29219**   **TWS 29220**  
**TWS 29218**   **TWS 29221**

with ratchet



9,0 x 0,5 mm   9,0 x 0,5 mm  
**TWS 29222**   **TWS 29224**  
**TWS 29223**   **TWS 29225**

without ratchet

### BARRAQUER-TROUTMAN

**TWS 29226 -TWS 29227** 10,0 cm, 4" ∅ 6 mm

**TWS 29228-TWS 29229** 12,5 cm, 5" ∅ 7 mm

### BARRAQUER-TROUTMAN

**TWS 29233 - TWS 29232** 10,0 cm, 4" ∅ 6 mm

**TWS 29230 - TWS 29231** 12,5 cm, 5" ∅ 7 mm

Needle holders, round handle



2,0 mm

**TWS 29234D**  
**TWS 29235 D**

double action



1,8 mm

**TWS 29236**

with ratchet



**TWS 29237**

with ratchet

**GREGORY Ø 10 mm**

**TWS 29238 D** 18,0 cm, 7 "

**TWS 29239 D** 21,0 cm, 7 ¼ "

**WACHTEL Ø 9 mm**

**TWS 29240** 17,0 cm, 6 ¾ "

**HEPP-SCHIEDEL Ø 8 mm**

**TWS 29241** 18,0 cm, 7 "



**TWS 29243**



**TWS 29241**

with ratchet



**TWS 29242**



**TWS 29245**

without ratchet



**TWS 29246**



**TWS 29247**

without ratchet

**MICRO Ø 9 mm**

**TWS 29250 - TWS 29251** 18,0 cm, 7 "

**MICRO Ø 9 mm**

**TWS 29248 - TWS 29249** 18,0 cm, 7 "



**TWS 29253**   **TWS 29254**

with ratchet



TUNGSTEN



**TWS 29255**   **TWS 29256**

without ratchet



TUNGSTEN

**BARRAQUER Ø 8 mm**

**TWS 29257 - TWS 29258** 14,0 cm, 5 ½ "

**BARRAQUER Ø 8 mm**

**TWS 29260 - TWS 29259** 14,0 cm, 5 ½ "

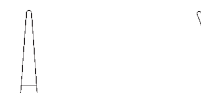


**TWS 29261**   **TWS 29263**  
**TWS 29262**   **TWS 29264**

with ratchet



TUNGSTEN



**TWS 29265 A**   **TWS 29267A**  
**TWS 29266A**   **TWS 29268 A**

with ratchet



**CASTROVIEJO Ø 10 mm**

**TWS 29269 - TWS 29270** 14,0 cm, 5 ½ "  
**TWS 29271 - TWS 29272** 18,0 cm, 7 "

**TWS 29273 - TWS 29274** 15,0 cm, 6 "  
**TWS 29276 - TWS 29275** 18,0 cm, 7 "

Needle holders, round handle



**TWS 29276**  
**TWS 29277**

**TWS 29278**  
**TWS 29279**

without ratchet

**TWS 29281A - TWS 29280A** 15,0 cm, 6"  
**TWS 29282A - TWS 29283A** 18,0 cm, 7"

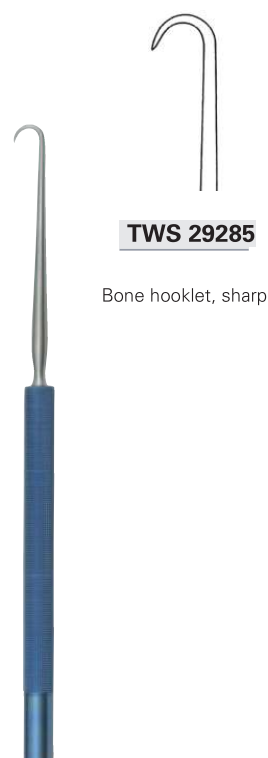


**TWS 29284**

Skin hooklet, sharp

**VICKERS**

**TWS 29286** 18,5 cm, 7 1/4"



**TWS 29285**

Bone hooklet, sharp

**VICKERS**

**TWS 29287** 17,0 cm, 6 3/4"



**TWS 29289**

Tendon hooklet, blunt

**VICKERS**

**TWS 29291** 17,0 cm, 6 3/4"

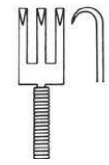


**TWS 29290**

Wound hooklet  
flexible, sharp

**VICKERS**

**TWS 29292** 16,0 cm, 6 3/4"



**TWS 29294**

Wound hooklet

flexible, sharp

**VICKERS**

**TWS 29298** 16,0 cm, 6 3/4 "



12,0 mm  
**TWS 29295**



14,0 mm  
**TWS 29296**

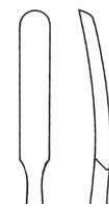


16,0 mm  
**TWS 29297**

Saddle hooklet

**VICKERS**

**TWS 29299- TWS 29300** 14,0 cm, 5 1/2 "



**TWS 29301**

Elevator

**VICKERS**

**TWS 29303** 17,0 cm, 6 3/4 "

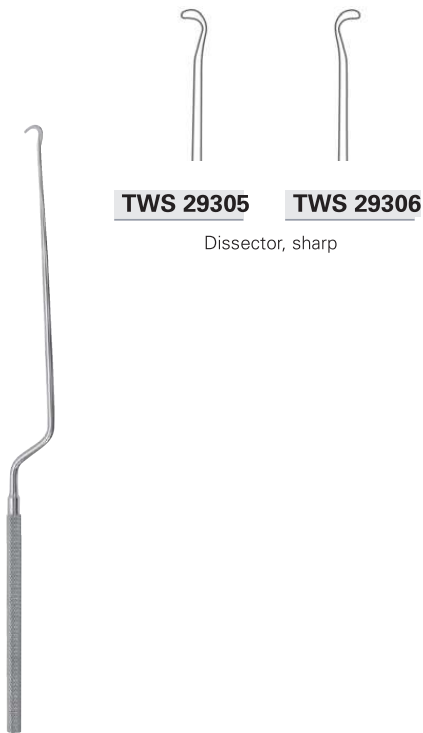


**TWS 29302**

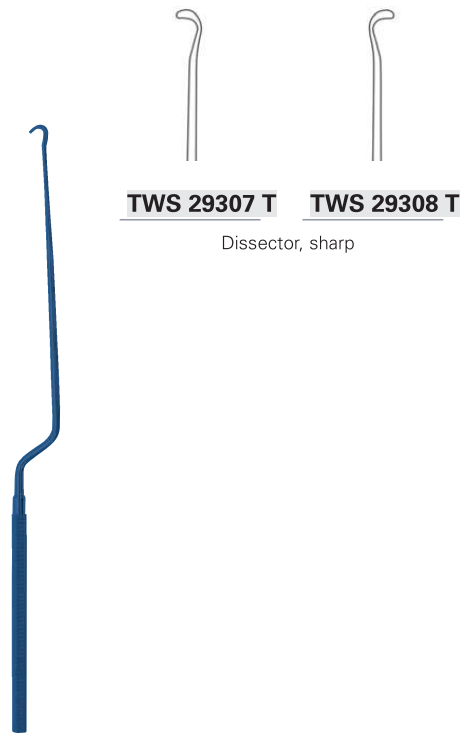
Dissector

**VICKERS**

**TWS 29304** 17,0 cm, 6 3/4 "



**TWS 29305** **TWS 29306**  
Dissector, sharp



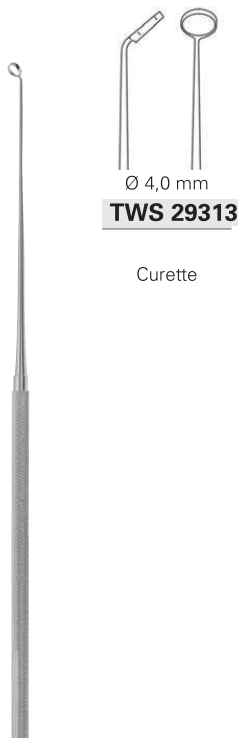
**TWS 29307 T** **TWS 29308 T**  
Dissector, sharp

**HARDY-FAHLBUSCH**

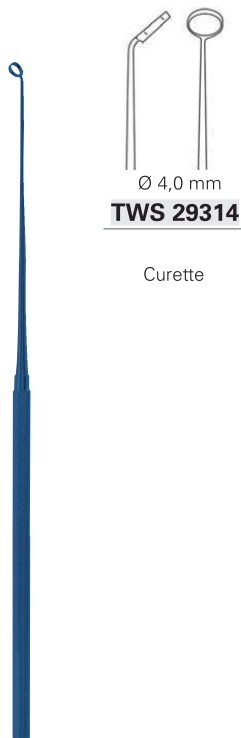
**TWS 29309 - TWS 29310** 24,5 cm, 9 2/3 "

**HARDY-FAHLBUSCH**

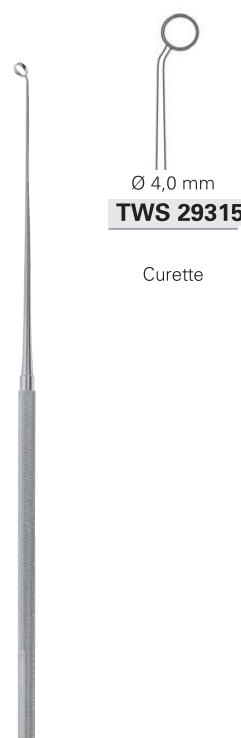
**TWS 293011- TWS 29312** 24,5 cm, 9 2/3 "



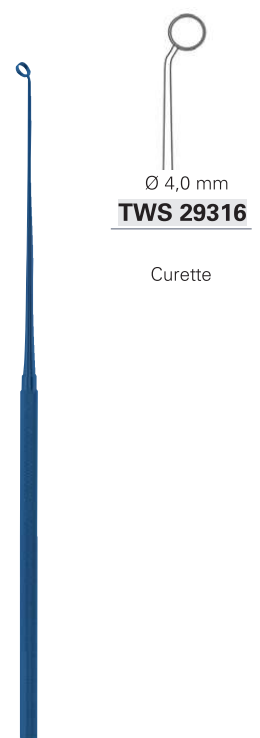
Ø 4,0 mm  
**TWS 29313**  
Curette



Ø 4,0 mm  
**TWS 29314**  
Curette



Ø 4,0 mm  
**TWS 29315**  
Curette



Ø 4,0 mm  
**TWS 29316**  
Curette

**RAY**

**TWS 29318** 18,0 cm, 7 "

**RAY**

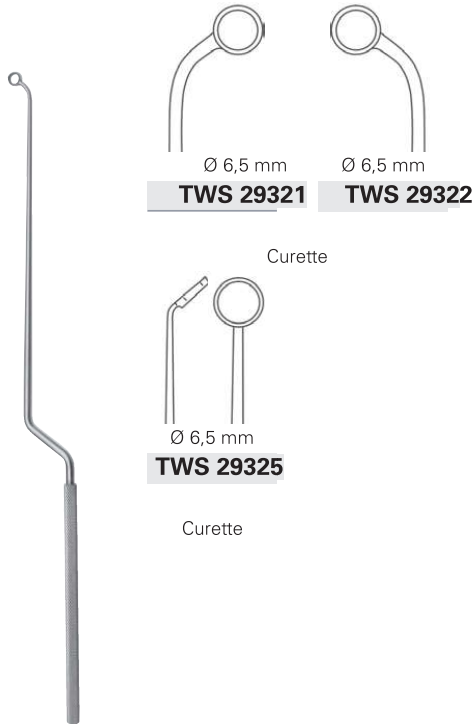
**TWS 29317 T** 18,0 cm, 7 "

**RAY**

**TWS 29319** 18,0 cm, 7 "

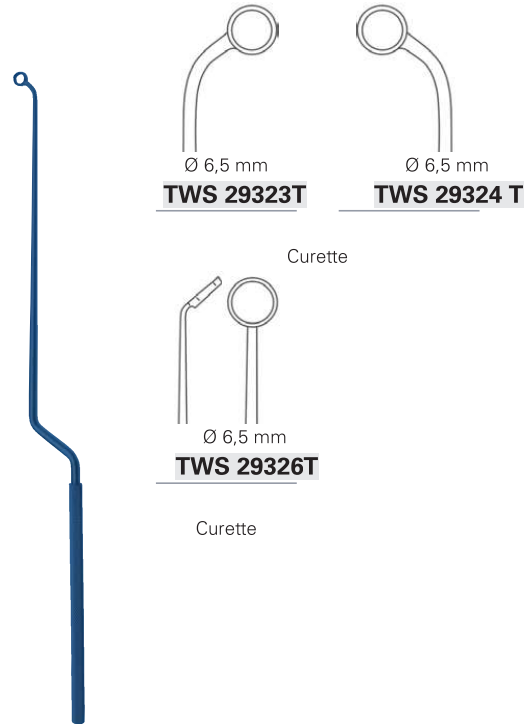
**RAY**

**TWS 29320 T** 18,0 cm, 7 "



**NICOLA**

**TWS 29327 - TWS 29328** 26,0 cm, 10 ¼ "



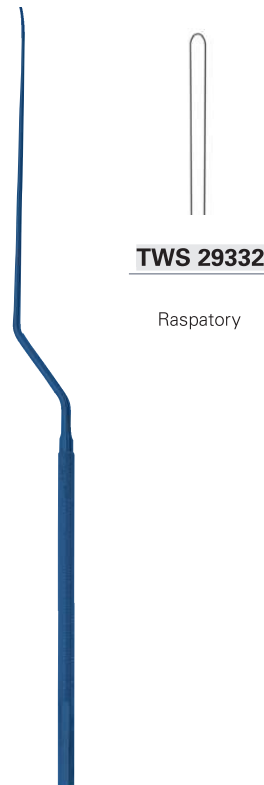
**NICOLA**

**TWS 29329 - TWS 29330** 26,0 cm, 10 ¼ "



**NICOLA**

**TWS 29333** 21,5 cm, 8 ½ "



**NICOLA**

**TWS 29334T** 21,5 cm, 8 ½ "



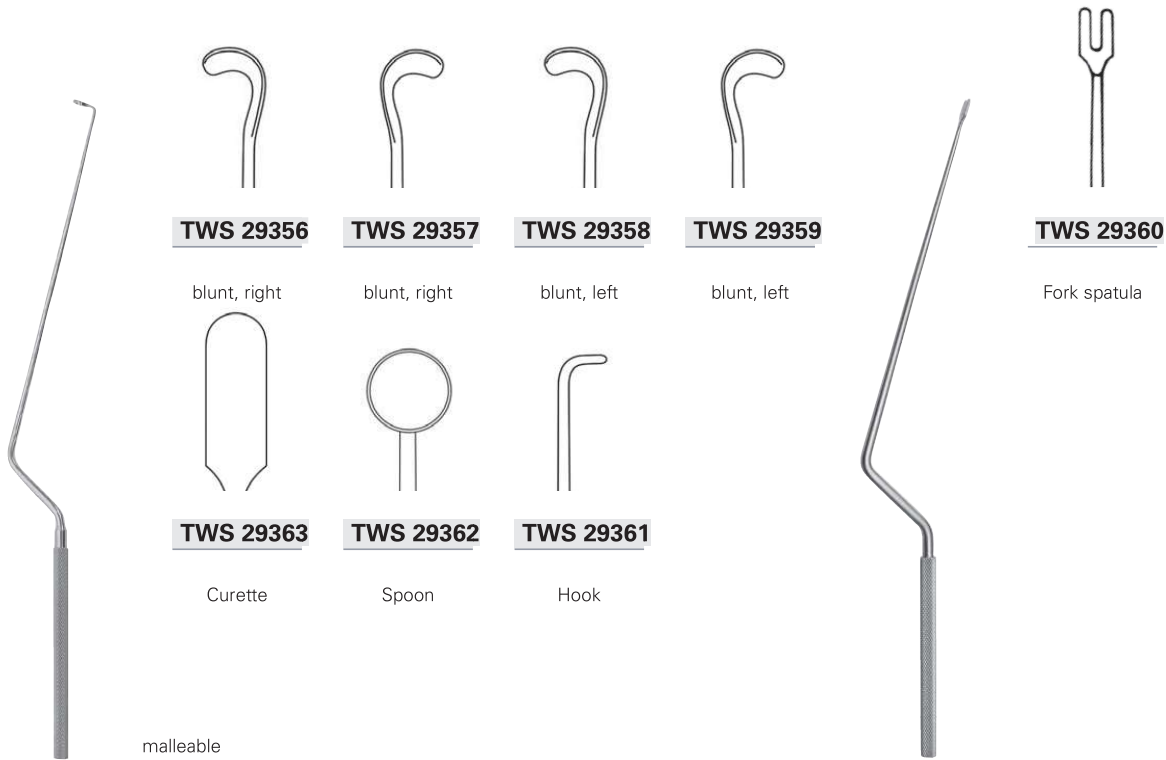
**HARDY**

**TWS 29344-TWS 29345** 24,5 cm, 9 2/3



**HARDY**

**TWS 29355 T - TWS 29354 T** 24,5 cm, 9 2/3 "

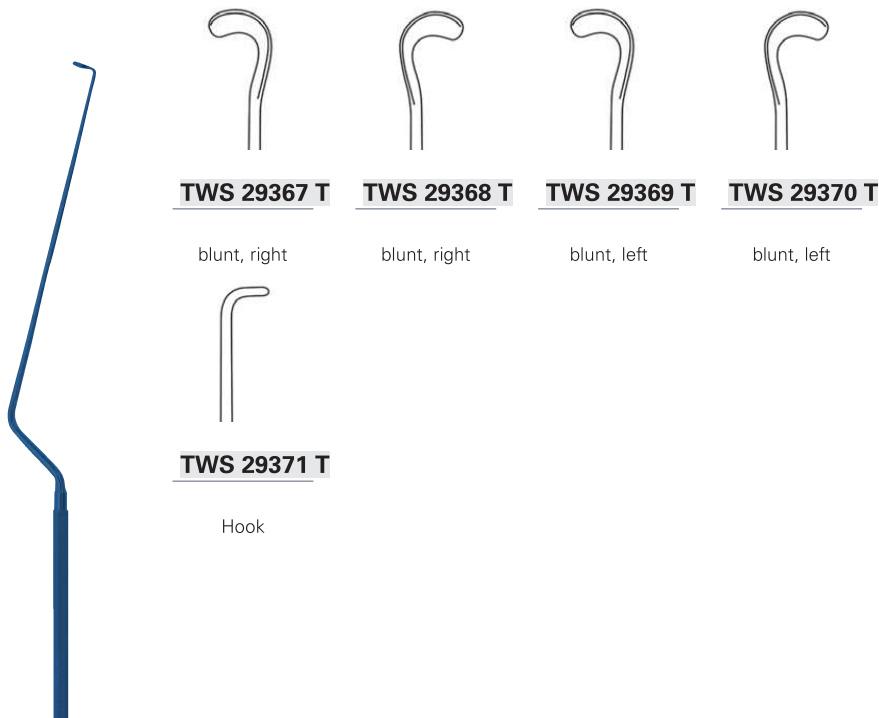


**LANDOLT**

**TWS 29364 - TWS 29365** 26,0 cm, 10 1/4"

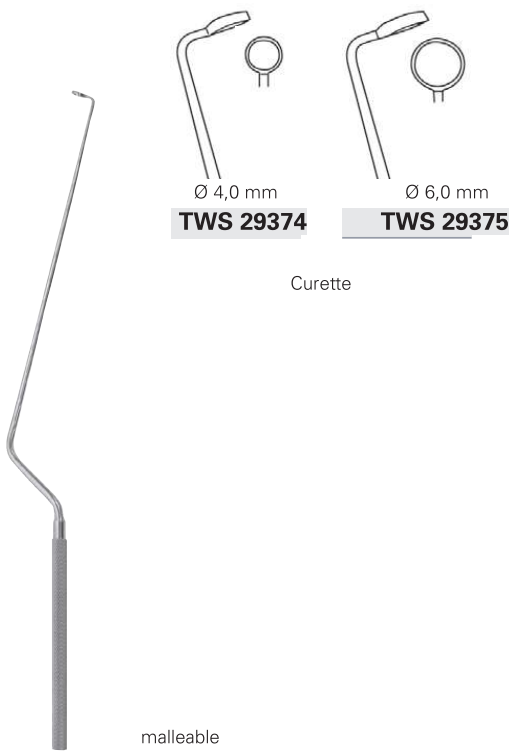
**HASOBUCCHI**

**TWS 29366** 26,0 cm, 10 1/4"



**LANDOLT**

**TWS 29372-TWS 29373 T** 26,0 cm, 10 1/4"



Ø 4,0 mm  
**TWS 29374**

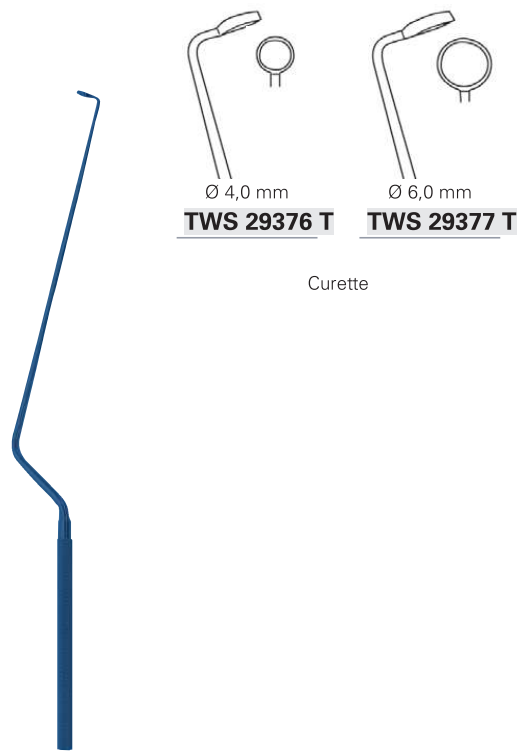
Ø 6,0 mm  
**TWS 29375**

Curette

malleable

**HARDY**

**TWS 29378 - TWS 29379** 26,0 cm, 10 1/4"



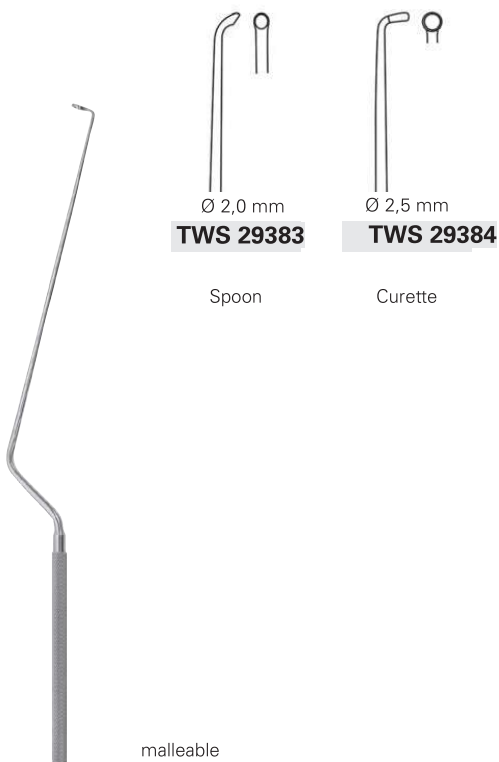
Ø 4,0 mm  
**TWS 29376 T**

Ø 6,0 mm  
**TWS 29377 T**

Curette

**HARDY**

**TWS 29380-TWS 29382** 26,0 cm, 10 1/4"



Ø 2,0 mm  
**TWS 29383**

Ø 2,5 mm  
**TWS 29384**

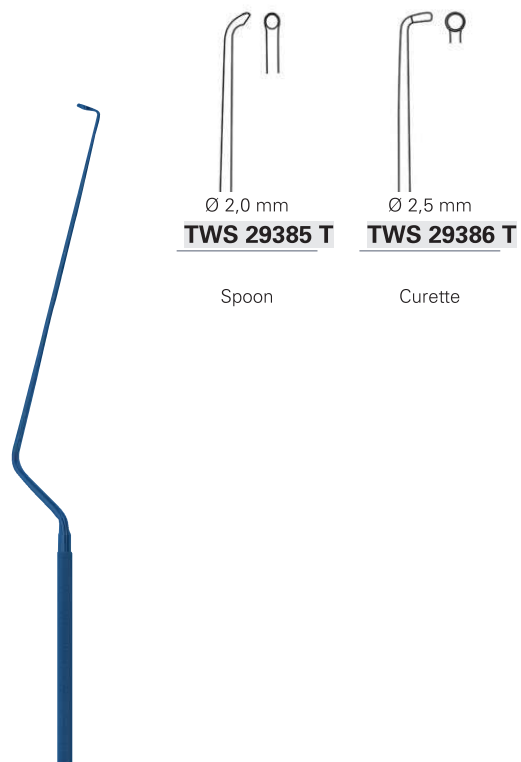
Spoon

Curette

malleable

**FAHLBUSCH**

**TWS 29387 - TWS 29388** 26,0 cm, 10 1/4"



Ø 2,0 mm  
**TWS 29385 T**

Ø 2,5 mm  
**TWS 29386 T**

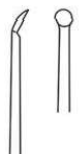
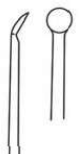


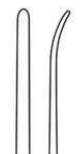
Spoon

Curette

**FAHLBUSCH**

**TWS 29389 - TWS 29390** 26,0 cm, 10 1/4"

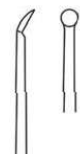
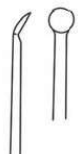
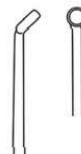

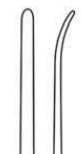


|   |   |   |   |  |
|---|---|---|---|--|
|  |  |  |  |  |
| Ø 2,2 mm  | Ø 3,2 mm  | Ø 2,5 mm  | Ø 1,7 mm  | Ø 2,0 mm   |
| <b>TWS 29391</b>  | <b>TWS 29392</b>  | <b>TWS 29393</b>  | <b>TWS 29394</b>  | <b>TWS 29395</b>   |
| Raspatory   | Raspatory   | Curette   | Hook  | Dissector  |

### LANDOLT-REULEN

**TWS 29397 - TWS 29396** 26,0 cm, 10 ¼ "



|   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| Ø 2,2 mm  | Ø 3,2 mm  | Ø 2,5 mm  | Ø 1,7 mm  | Ø 2,0 mm  |
| <b>TWS 29398 T</b>  | <b>TWS 29399 T</b>  | <b>TWS 29400 T</b>  | <b>TWS 29401 T</b>  | <b>TWS 29402 T</b>  |
| Raspatory   | Raspatory   | Curette   | Hook  | Dissector   |

### LANDOLT-REULEN

**TWS 29404 T - TWS 29403 T** 26,0 cm, 10 ¼ "

Handle with chuck



**JACOBSON**

**TWS 29406** 10,5 cm, 4 1/4"

Vessel knife



**JACOBSON**

**TWS 29407** 9,5 cm, 3 3/4"



**TWS 294055**

Vessel spreader



**BIEMER**

**TWS 29408** 16,0 cm, 6 1/4"



Ø 0,5 mm

**TWS 29409**



Ø 1,0 mm

**TWS 29410**



Ø 1,5 mm

**TWS 29411**

Vessel dilator



**TWS 29412**

Button probe



**TWS 29413**

Twin probe



**TWS 29414**

Ligature pusher

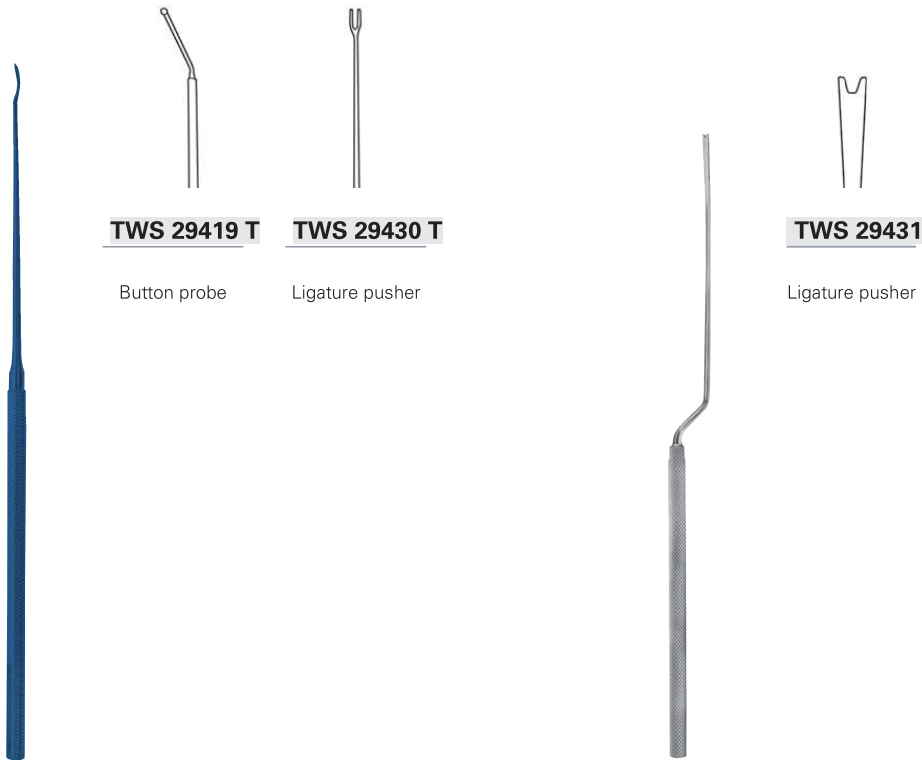


**TWS 29416 - TWS 29415** 12,5 cm, 5"



**JACOBSON**

**TWS 29417-TWS 29418** 18,5 cm, 7 1/4"

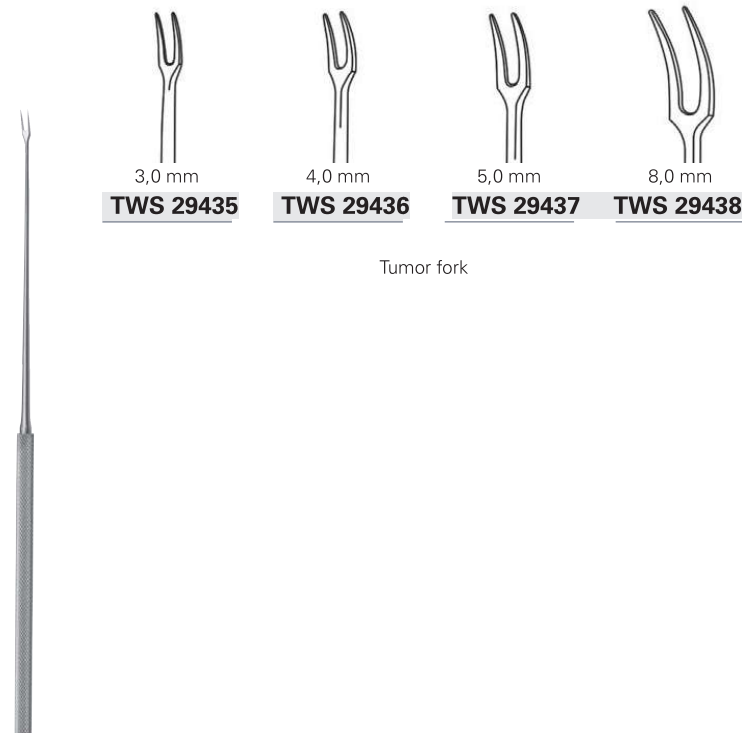


**JACOBSON**

**TWS 29432 T - TWS 29433 T** 18,5 cm, 7 ¼ "

**CASPAR**

**TWS 29434** 23,0 cm, 9 "



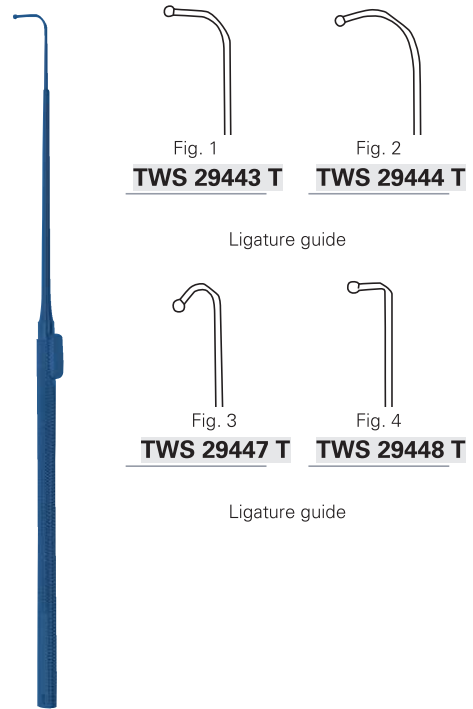
**OKONEK-YASARGIL**

**TWS 29439 - TWS 29440** 23,0 cm, 9 "



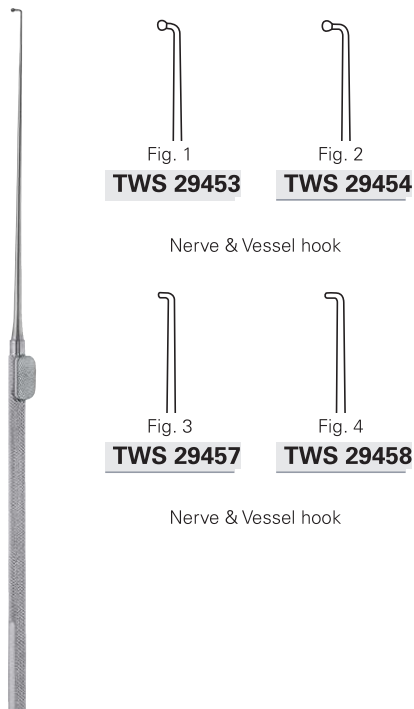
**YASARGIL**

**TWS 29449 - TWS 29450** 18,5 cm, 7 ¼"



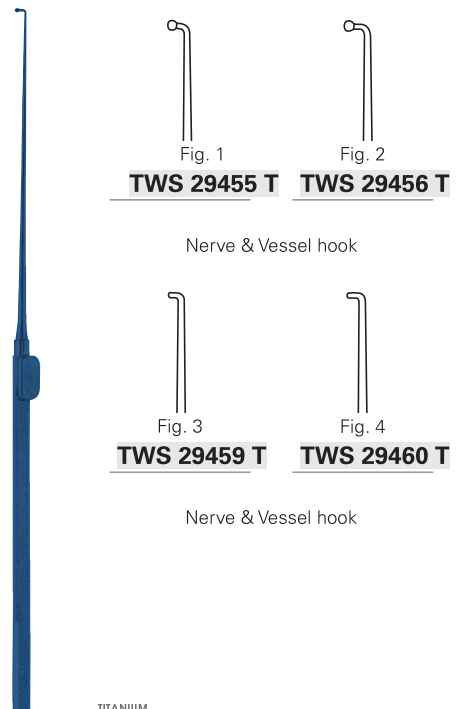
**YASARGIL**

**TWS 29451 T - TWS 29452 T** 18,5 cm, 7 ¼"



**KRAYENBUEHL**

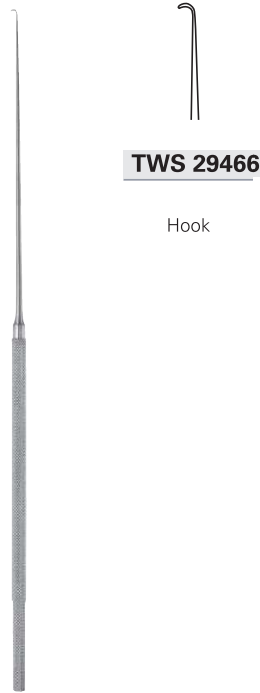
**TWS 29461 - TWS 29462** 18,5 cm, 7 ¼"



**KRAYENBUEHL**

**TWS 29463 T - TWS 29464 T** 18,5 cm, 7 ¼"

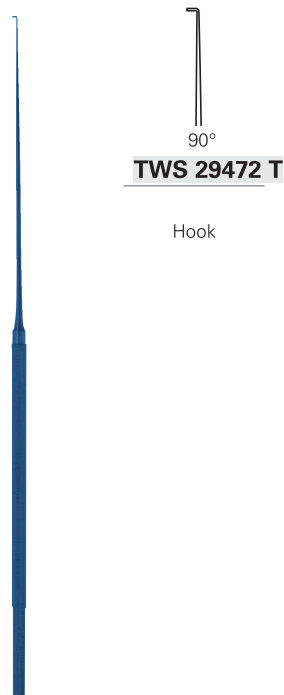
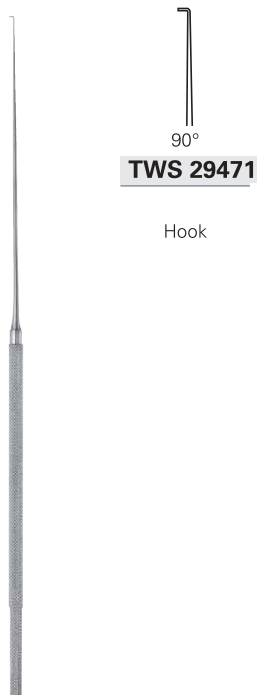
TITANIUM



**TWS 29468** 18,5 cm, 7 ¼ "

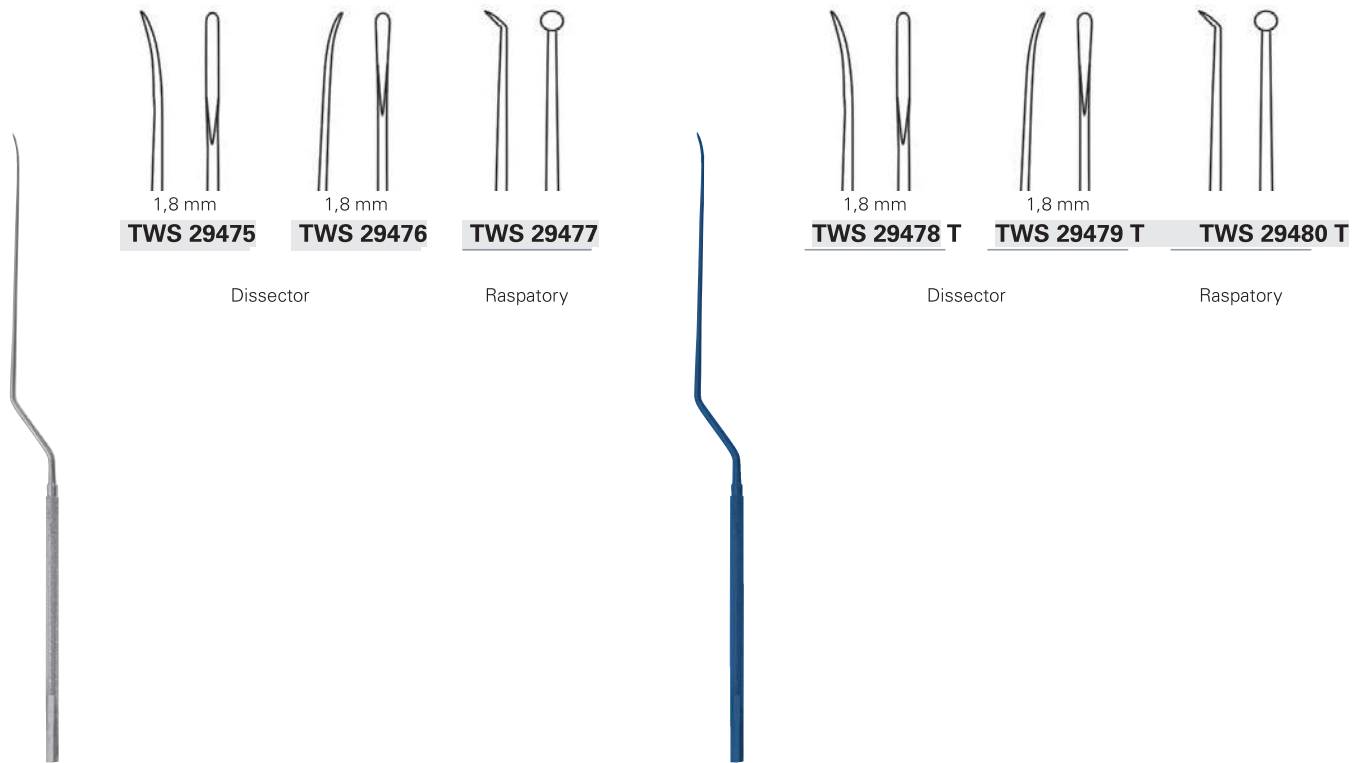
**TWS 29469** 18,5 cm, 7 ¼ "

**TWS 29470 T** 18,5 cm, 7 ¼ "



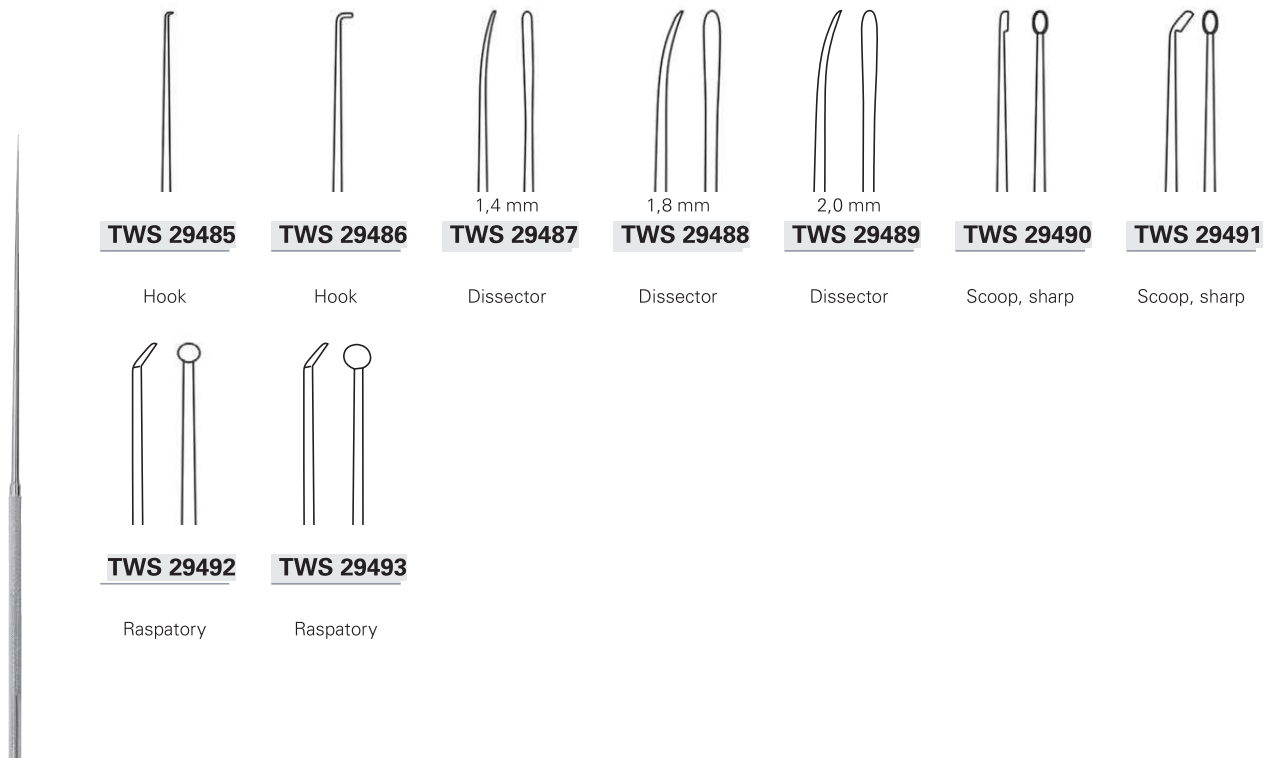
**TWS 29473** 18,5 cm, 7 ¼ "

**TWS 29474 T** 18,5 cm, 7 ¼ "

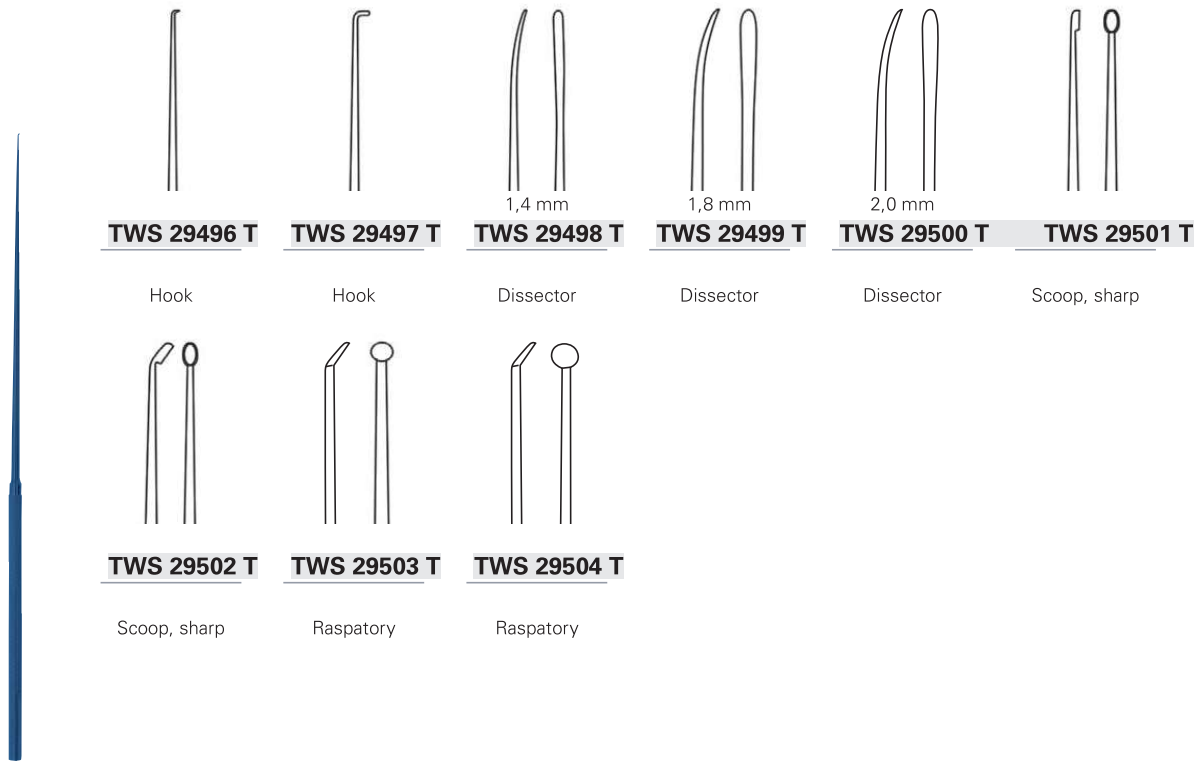


**TWS 29481 - TWS 29483** 23,0 cm, 9"

**TWS 29482 T - TWS 29484 T** 23,0 cm, 9"



**TWS 29494 - TWS 29495** 23,0 cm, 9"

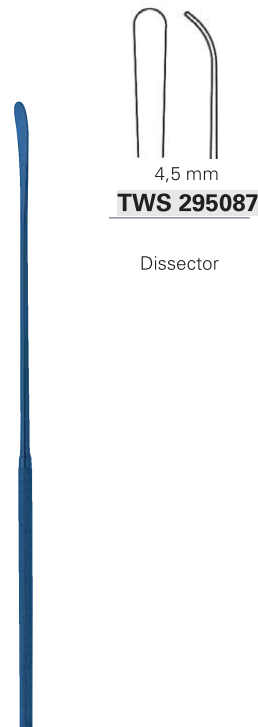


**TWS 29506 T - TWS 29505 T** 23,0 cm, 9"



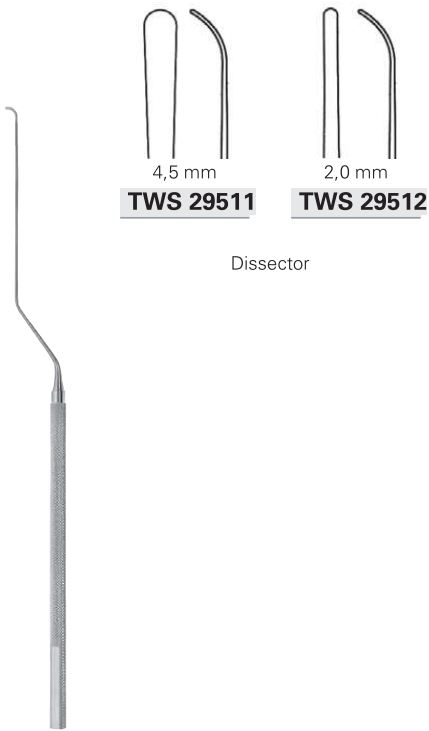
**CASPAR**

**TWS 29509** 23,0 cm, 9"



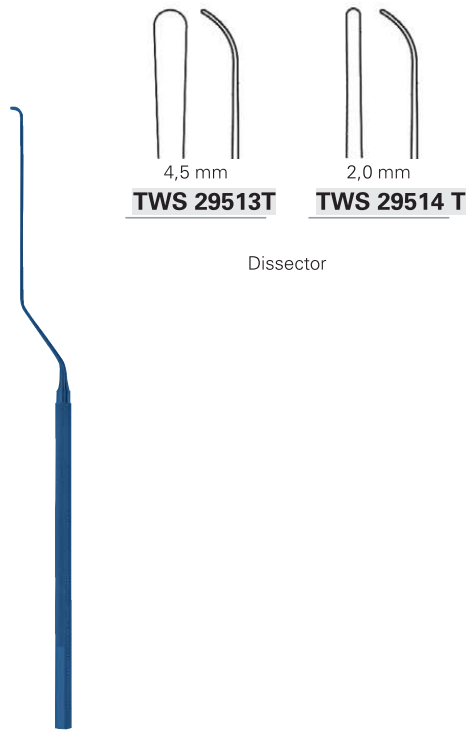
**CASPAR**

**TWS 29510 T** 23,0 cm, 9"



**CASPAR**

**TWS 29516-TWS 29517** 23,0 cm, 9



**CASPAR**

**TWS 29518-TWS 29519 T** 23,0 cm, 9



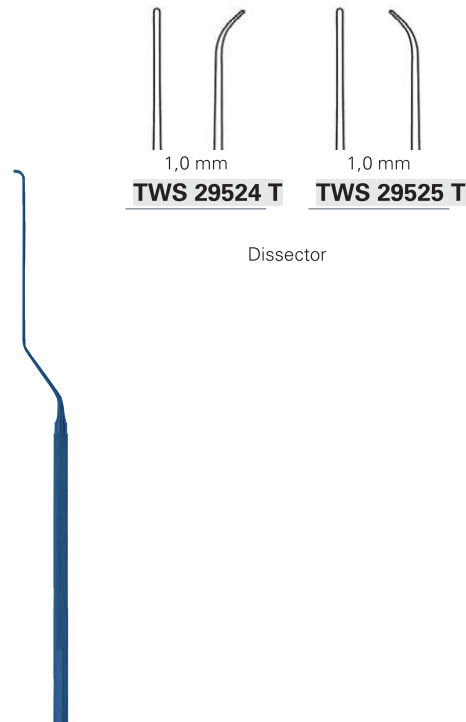
**CASPAR**

**TWS 29520** 20,0 cm, 8 "



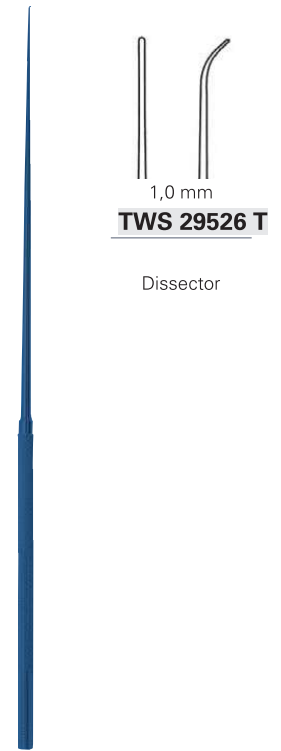
**CASPAR**

**TWS 29527 -TWS 29529** 21,0 cm, 8 ¼



**CASPAR**

**TWS 29528-TWS 29530 T** 21,0 cm, 8 ¼

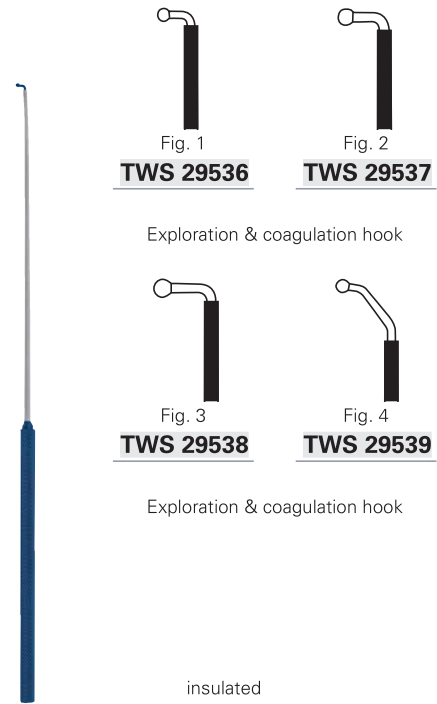
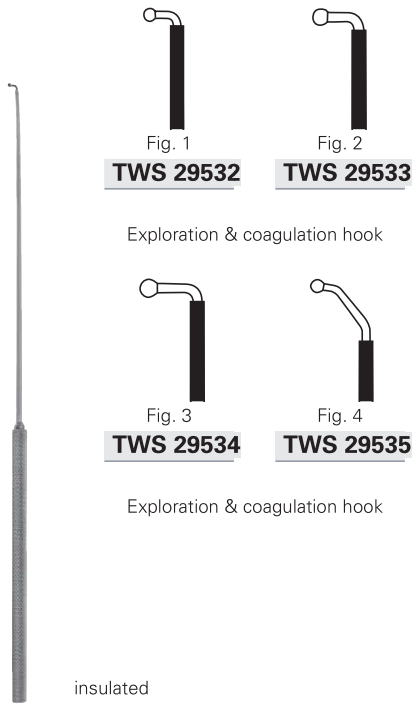


**CASPAR**

**TWS 29531 T** 20,0 cm, 8 "

"

Treasure Wright (U.K.) Ltd.

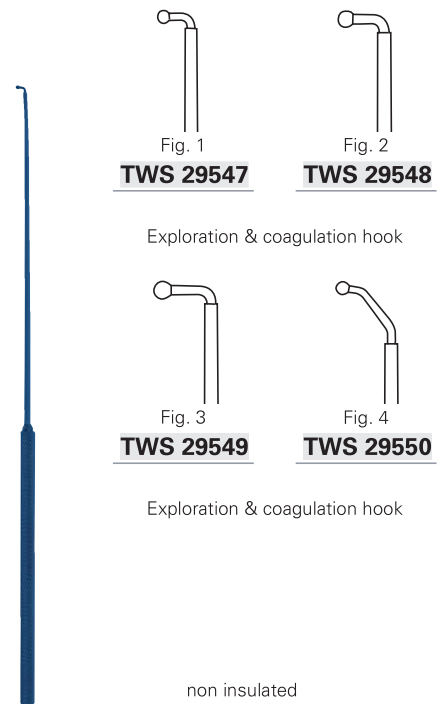
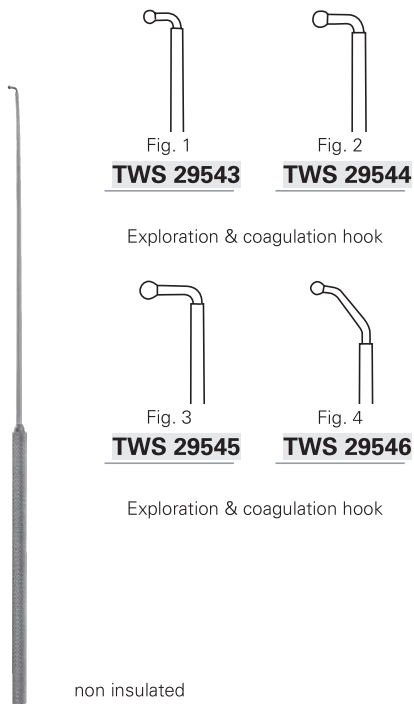


**CASPAR**

**TWS 29540-TWS 29541** 24,5 cm, 9 2/3 "

**CASPAR**

**TWS 29541-TWS 29542** 24,5 cm, 9 2/3 "

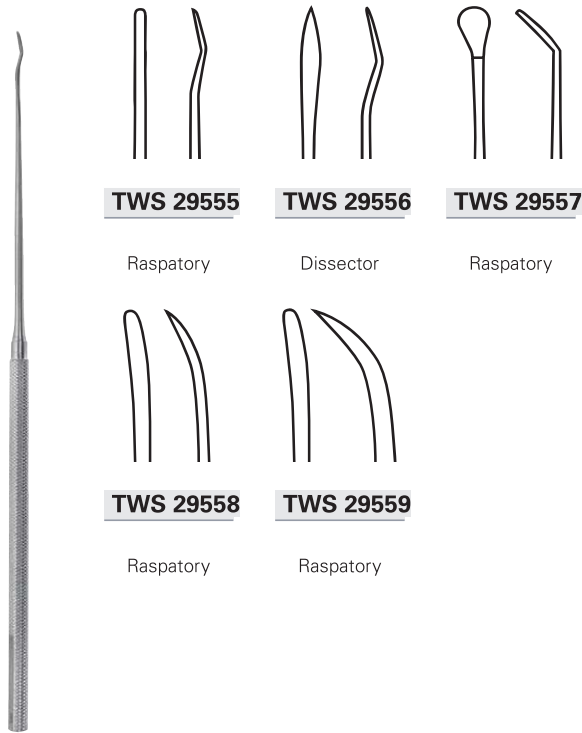


**CASPAR**

**TWS 29551-TWS 29552** 24,5 cm, 9 2/3 "

**CASPAR**

**TWS 29553-TWS 29554** 24,5 cm, 9 2/3 "



**TWS 29555**

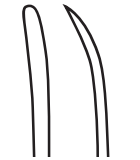
Raspatory

**TWS 29556**

Dissector

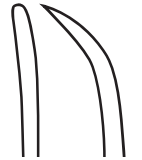
**TWS 29557**

Raspatory



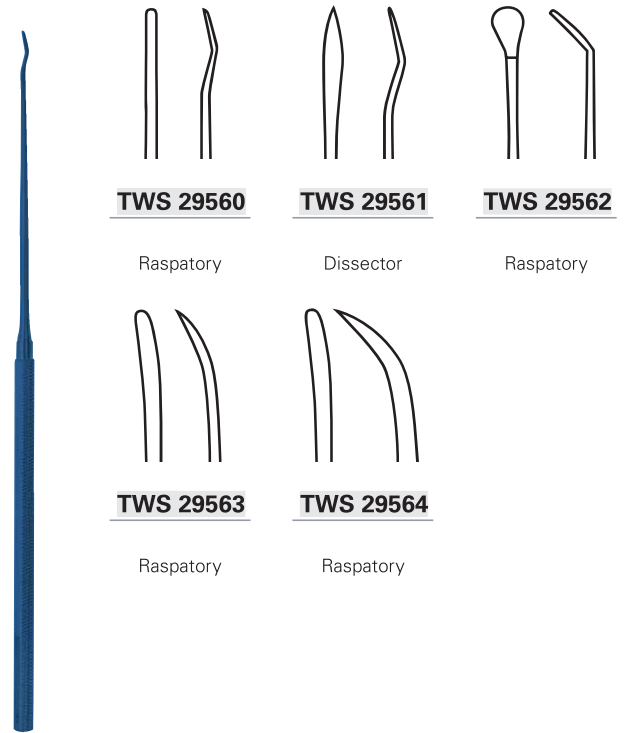
**TWS 29558**

Raspatory



**TWS 29559**

Raspatory



**TWS 29560**

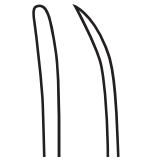
Raspatory

**TWS 29561**

Dissector

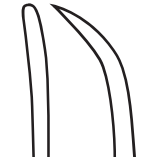
**TWS 29562**

Raspatory



**TWS 29563**

Raspatory



**TWS 29564**

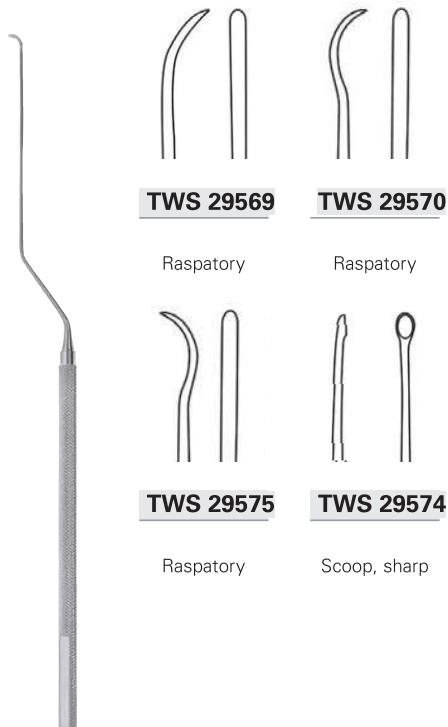
Raspatory

**YASARGIL**

**TWS 29565 - TWS 29566** 18,5 cm, 7 ¼"

**YASARGIL**

**TWS 29567-TWS 29568T** 18,5 cm, 7 ¼"

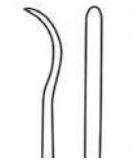


**TWS 29569**

Raspatory

**TWS 29570**

Raspatory



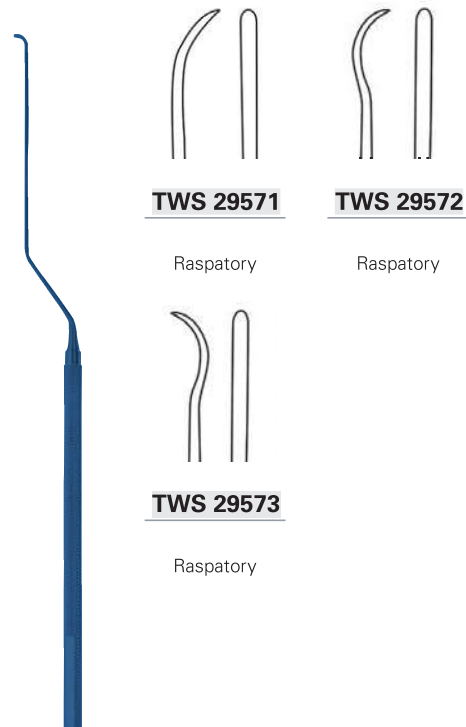
**TWS 29575**

Raspatory



**TWS 29574**

Scoop, sharp

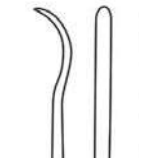


**TWS 29571**

Raspatory

**TWS 29572**

Raspatory



**TWS 29573**

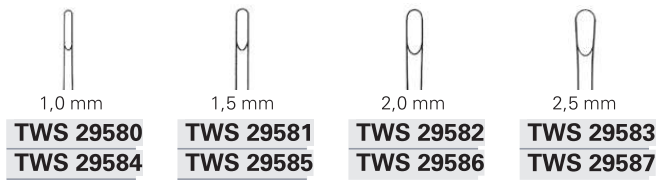
Raspatory

**YASARGIL**

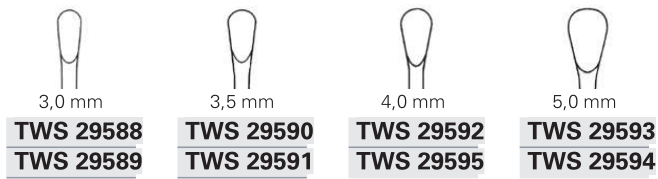
**TWS 29576-TWS 29577** 18,5 cm, 7 ¼"

**YASARGIL**

**TWS 29578-TWS 29579 T** 18,5 cm, 7 ¼"



Tumor knife, oval

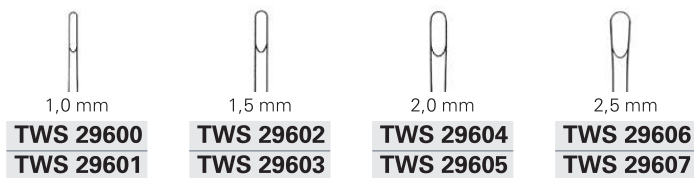


Tumor knife, oval

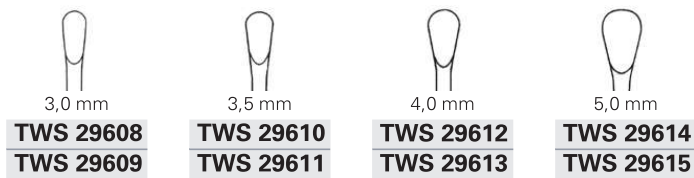
### SAMII

**TWS 29596-TWS 29597** 20,0 cm, 8 "

**TWS 29598-TWS 29599** 23,0 cm, 9 "



Tumor knife, oval

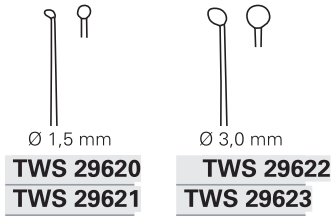


Tumor knife, oval

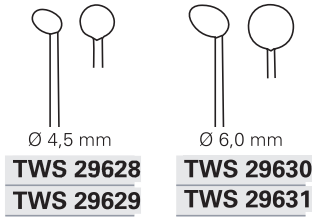
### SAMII

**TWS 29616-TWS 29617 T** 20,0 cm, 8 "

**TWS 29618-TWS 29619T** 23,0 cm, 9 "



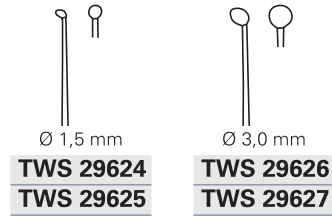
Tumor knife, round



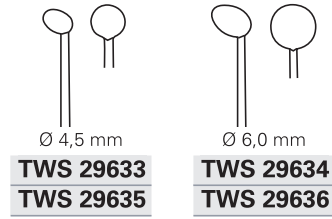
Tumor knife, round

**SAMII**

**TWS 29637** 0,0 cm, 8 "  
**TWS 29640** 23,0 cm, 9 "



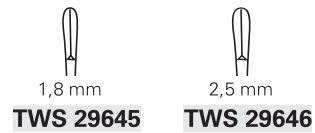
Tumor knife, round



Tumor knife, round

**SAMII**

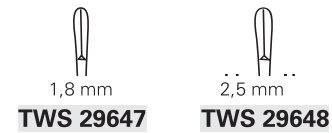
**TWS 29643** 20,0 cm, 8 "  
**TWS 29641** 23,0 cm, 9 "



Lancet knife, oval

**SAMII**

**TWS 29649-TWS 29650** 23,0 cm, 9 "



Lancet knife, oval

**SAMII**

**TWS 29651-TWS 29652** 23,0 cm, 9 "



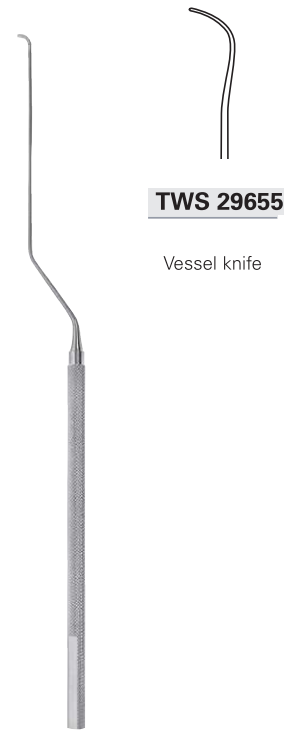
**TWS 29653**

Vessel knife



**TWS 29654**

Vessel knife



**TWS 29655**

Vessel knife

**JACOBSON**

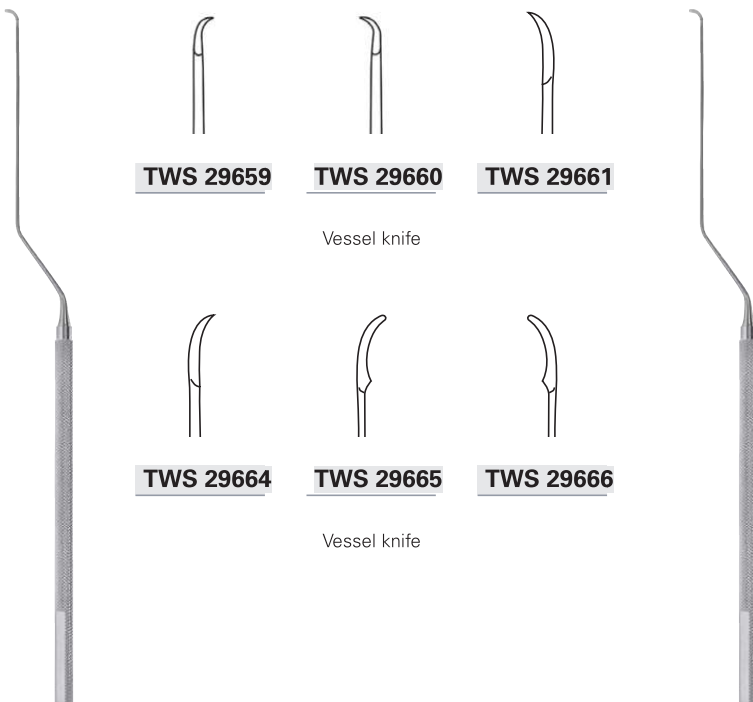
**TWS 29656** 18,5 cm, 7 1/4"

**JACOBSON**

**TWS 29657 T** 18,5 cm, 7 1/4"

**KRAUS**

**TWS 29658** 18,5 cm, 7 1/4"



**TWS 29659**

**TWS 29660**

**TWS 29661**

**TWS 29662**

**TWS 29663**

**TWS 29664**

**TWS 29665**

**TWS 29666**

Vessel knife

Vessel knife

Vessel knife

**KOOS**

**TWS 29667 -TWS 29668** 18,5 cm, 7 1/4"

**YASARGIL**

**TWS 29669-TWS 29670** 18,5 cm, 7 1/4"



|                  |                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|------------------|
|                  |                  |                  |                  |                  |                  |
| Fig. 1 1,0 mm    | Fig. 2 2,0 mm    | Fig. 3 3,0 mm    | Fig. 4 1,2 mm    | Fig. 5 2,8 mm    | Fig. 6 1,0 mm    |
| <b>TWS 29671</b> | <b>TWS 29672</b> | <b>TWS 29673</b> | <b>TWS 29674</b> | <b>TWS 29675</b> | <b>TWS 29676</b> |
| Dissector        | Dissector        | Dissector        | Elevator         | Elevator         | Dissector        |
|                  |                  |                  |                  |                  |                  |
| Fig. 14 1x2 mm   | Fig. 15 5,0 mm   | Fig. 16 3,0 mm   | Fig. 17 5,0 mm   | Fig. 18 4,0 mm   | Fig. 19 8,0 mm   |
| <b>TWS 29677</b> | <b>TWS 29678</b> | <b>TWS 29679</b> | <b>TWS 29680</b> | <b>TWS 29681</b> | <b>TWS 29682</b> |
| Curette          | dissector        | dissector        | dissector        | dissector        | dissector        |

**RHOTON**

**TWS 29683-TWS 29684** 19,0 cm, 7 1/2"



|                    |                    |                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                    |                    |                    |                    |                    |                    |
| Fig. 1 1,0 mm      | Fig. 2 2,0 mm      | Fig. 3 3,0 mm      | Fig. 4 1,2 mm      | Fig. 5 2,8 mm      | Fig. 6 1,0 mm      |
| <b>TWS 29685 T</b> | <b>TWS 29686 T</b> | <b>TWS 29687 T</b> | <b>TWS 29688 T</b> | <b>TWS 29689 T</b> | <b>TWS 29690 T</b> |
| Dissector          | Dissector          | Dissector          | Elevator           | Elevator           | Dissector          |
|                    |                    |                    |                    |                    |                    |
| Fig. 14 1x2 mm     | Fig. 15 5,0 mm     | Fig. 16 3,0 mm     | Fig. 17 5,0 mm     | Fig. 18 4,0 mm     | Fig. 19 8,0 mm     |
| <b>TWS 29696 T</b> | <b>TWS 29695 T</b> | <b>TWS 2994 T</b>  | <b>TWS 29693 T</b> | <b>TWS 29692 T</b> | <b>TWS 29691 T</b> |
| Curette            | dissector          | dissector          | dissector          | dissector          | dissector          |

**RHOTON**

**TWS 29697-TWS 29698** 19,0 cm, 7 1/2"

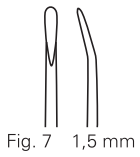


Fig. 7 1,5 mm  
**TWS 29699**

Dissector

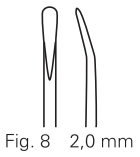


Fig. 8 2,0 mm  
**TWS 29700**

Dissector

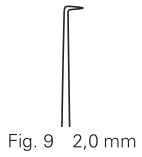


Fig. 9 2,0 mm  
**TWS 29701**

Hook  
semi sharp

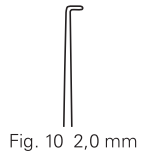


Fig. 10 2,0 mm  
**TWS 29703**

Hook  
blunt

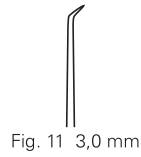


Fig. 11 3,0 mm  
**TWS 29702**

Hook  
semi sharp

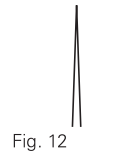


Fig. 12  
**TWS 29704**

Needle

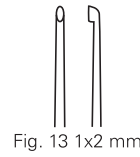


Fig. 13 1x2 mm  
**TWS 29705**

Curette



### RHOTON SET 15

**TWS 29706** 19,0 cm, 7 1/2"



### RHOTON SET 19

**TWS 29707** 19,0 cm, 7 1/2"

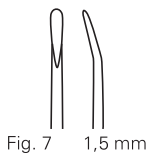


Fig. 7 1,5 mm  
**TWS 29708**

Dissector

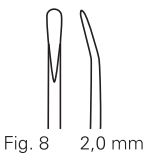


Fig. 8 2,0 mm  
**TWS 29709**

Dissector

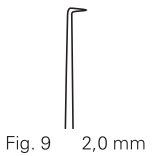


Fig. 9 2,0 mm  
**TWS 29710**

Hook  
semi sharp

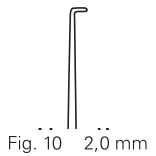


Fig. 10 2,0 mm  
**TWS 29711**

Hook  
blunt

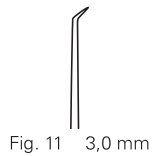


Fig. 11 3,0 mm  
**TWS 29712**

Hook  
semi sharp

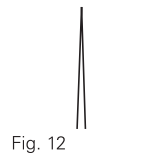


Fig. 12  
**TWS 29713**

Needle

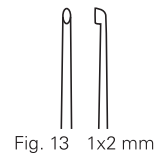


Fig. 13 1x2 mm  
**TWS 29714**

Curette



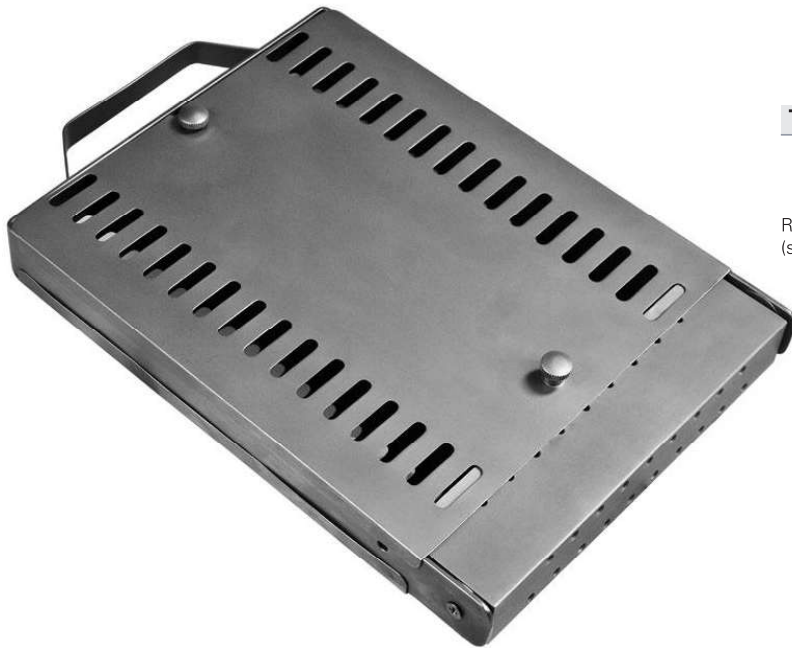
### TITAN RHOTON SET 15

**TWS 29715** 19,0 cm, 7 1/2"



### TITAN RHOTON SET 19

**TWS 29716** 19,0 cm, 7 1/2"

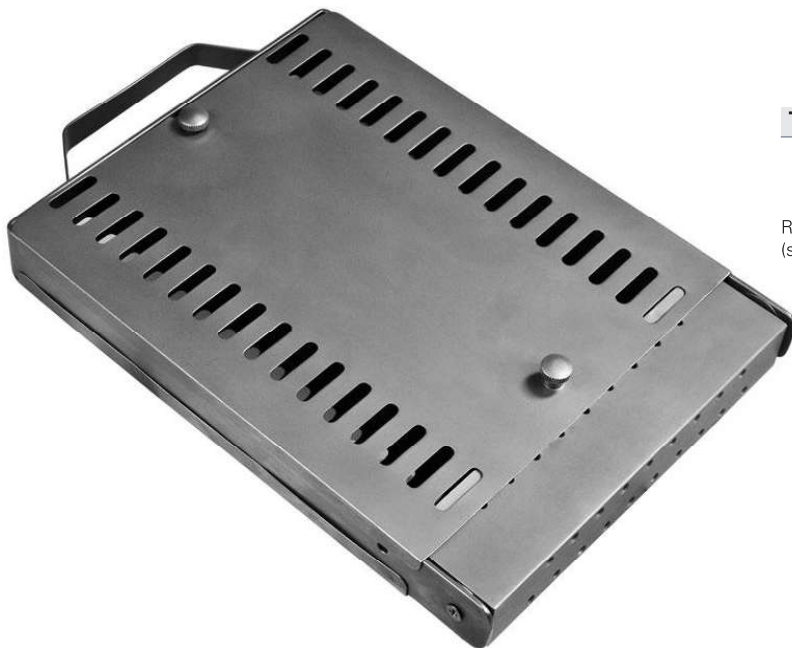


**TWS 29717**

Rack for 15 Rhoton instruments  
(steel or titanium model)

**RHOTON**

**TWS 29718** 18,5 cm, 7 ¼ "



**TWS 29719**

Rack for 19 Rhoton instruments  
(steel or titanium model)

**RHOTON**

**TWS 29720** 18,5 cm, 7 ¼ "



**TW**  
Surgical

## Treasure Wright (U.K.) Ltd.

---

**Address: 128-160 , City Road,  
London EC1V 2NX. United Kingdom**

---

[www.twrightmedical.com](http://www.twrightmedical.com)

[info@twrightmedical.com](mailto:info@twrightmedical.com)



TW Surgical



**UK  
CA CE**