

# SKILL<sup>®</sup>

Surgical Instruments

## MICRO PLASTIC SURGERY





## **SKILL® The World's Best Surgical Instruments**

All **SKILL®** Instruments are manufactured on a three-pillar principle, namely raw material quality, skilled craftsmanship as well as precise and validated heat treatment and tempering.

Our goal is achieved by using German Forgings and German Steel for the production of our **SKILL®** Instruments. Using only German Craftsmanship, engineering and know-how throughout the manufacturing process along with the validated heat treatment is a necessity in the production of our **SKILL®** Instruments.

**SKILL®** Instruments are manufactured in Germany according to the EU Directive 93/42/EWG, as well as the following ISO Standards;

ISO: 9001  
ISO:13458  
ISO: 7153-1

No compromise is made on the quality of a **SKILL®** Surgical Instrument.  
The **SKILL®** short chain of supply allows clients to purchase the highest quality of Instrument at the most competitive pricing.

**SKILL®** Instruments offer the Surgeon a heightened sense of Instrument control allowing the Surgeon to greatly reduce the trauma and risk associated with Surgery.

***OPERATE WITH SKILL®, OPERATE WITH US.***

**SKILL®** Instruments carry a Lifetime warranty which covers any material defect or faulty manufacturing.

**SKILL®** Instruments will be repaired or replaced free of charge without compromise to the product in the event of a valid claim.

**SKILL®** Instruments are to be returned to the authorised distributor for maintenance, any work carried out by an authorised person will void the warranty.

No part of the Catalogue may be copied, forwarded or distributed without the express written consent given by the Manufacturer or its Distributor.

*Operate with* **SKILL®**  
Surgical Instruments

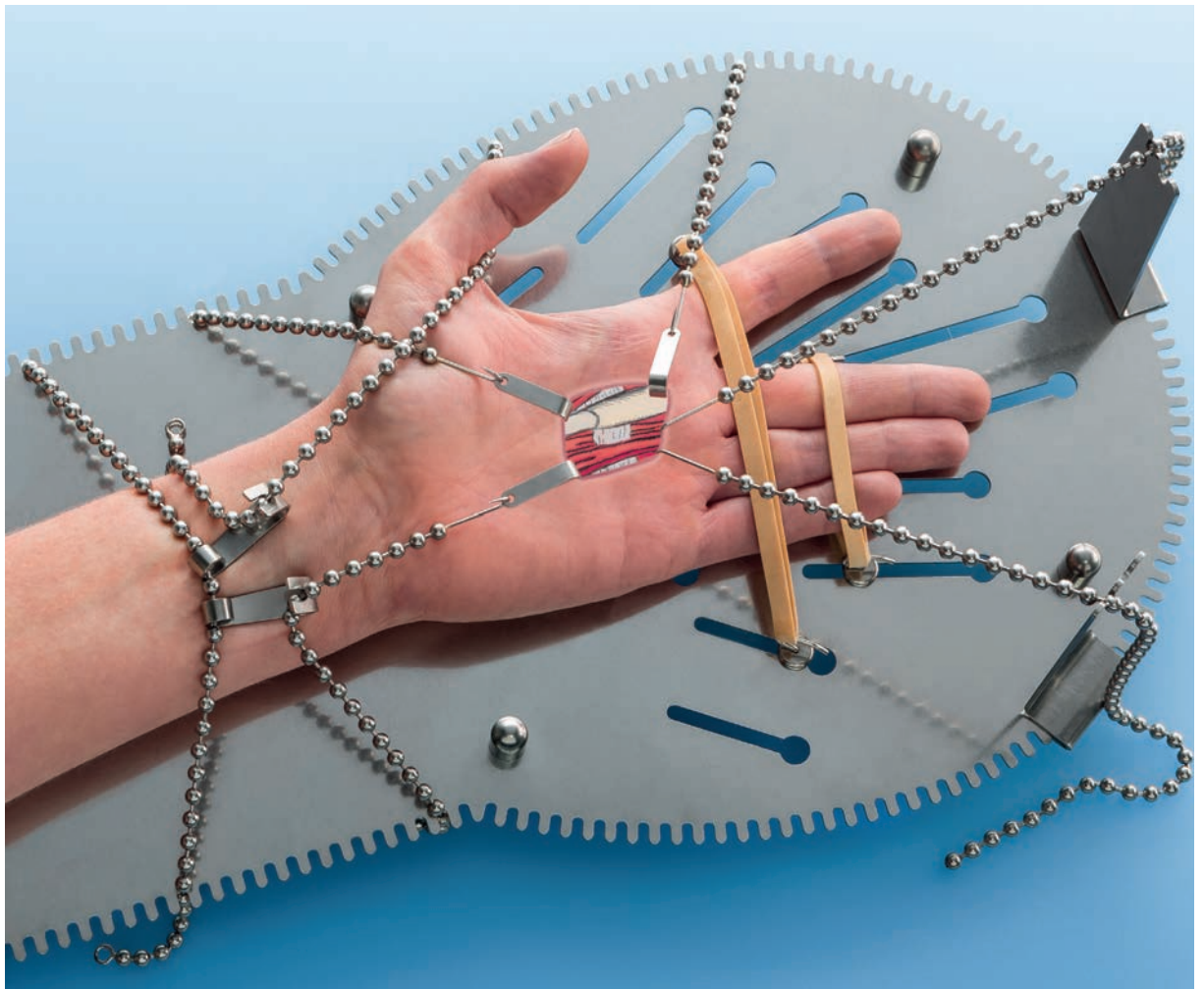
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## SKILL Micro Surgery

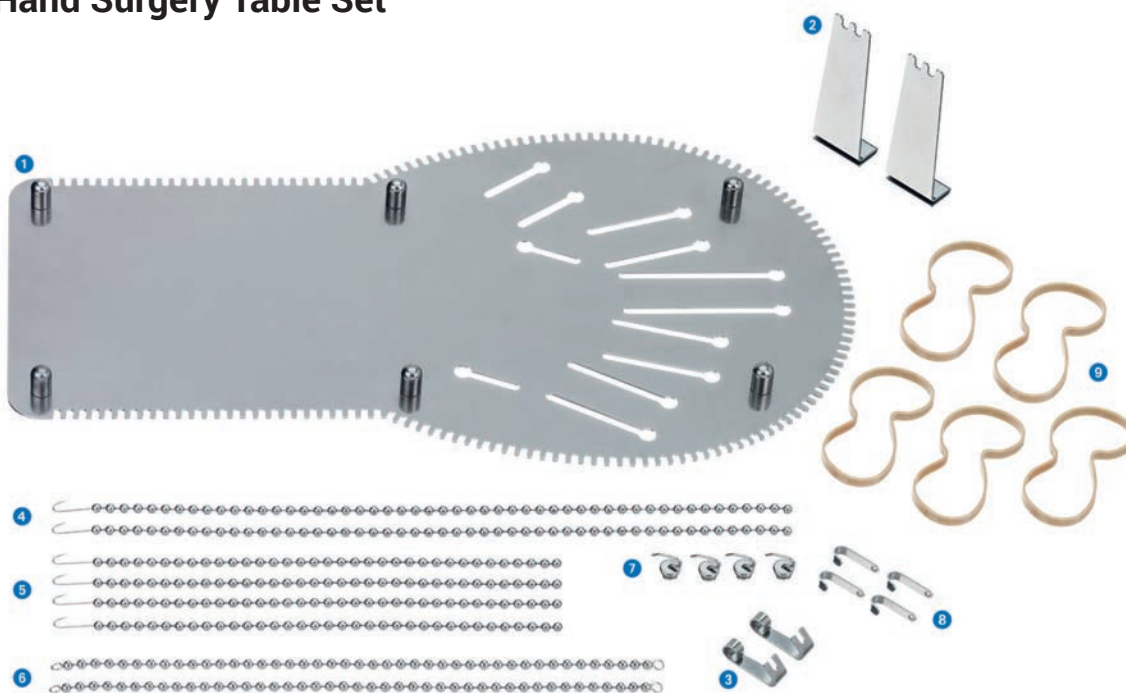
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# HAND SURGERY TABLE



## Hand Surgery Table Set



Our hand-table enables the surgeon a fast and secure fixation of the hand. There is no assistance necessary and it allows an unhindered operation.

### Description

Hand-Table-Set complete

Hand table

2 hohe Kettenhalter 2 high chain holders

2 chain holder hooks

2 ball chains, 32 cm, with skin-hooks

4 ball chains, 21 cm, with skin-hooks

2 ball chains, 26 cm, for arm and wrist fixation

4 tendon hooks, 5 mm wide

4 sliding hooks for the rubber bands

Rubber bands (5 pieces)

### Code

BD-1050-00

BD-1051-00

BD-1052-00

BD-1053-00

BD-1054-00

BD-1055-00

BD-1056-00

BD-1057-00

BD-1058-00

BD-1059-00

## Case, oval for accessories



### Description

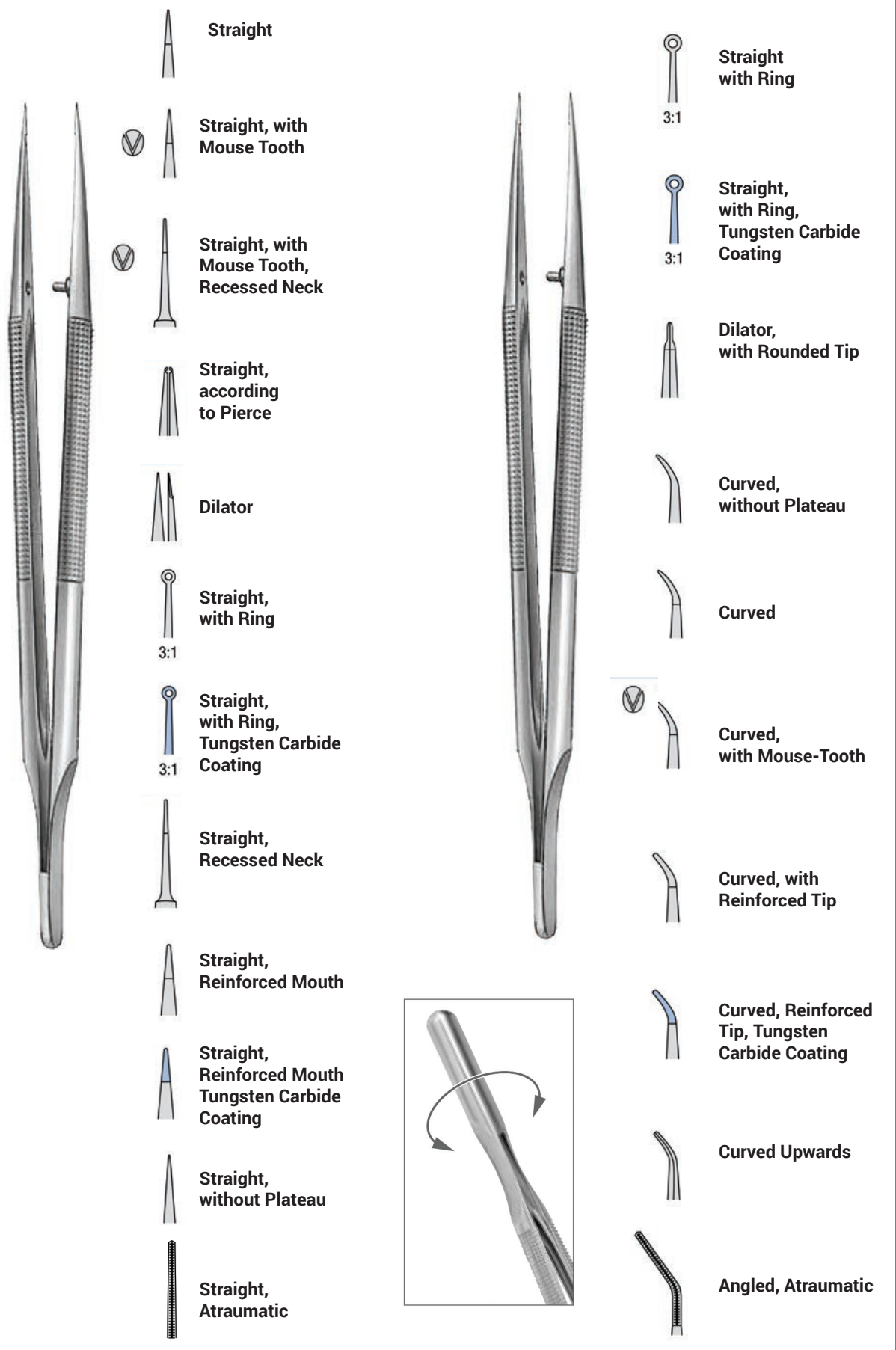
Dimensions (L x W x D)

135 x 105 x 25 mm

### Code

BD-1060-00

# FORCEPS



### Flat Handle Forceps



Description	Length	Width Handle	Tip Ø	Angulated	Code
Vessel Dilators	11 cm	9 mm	0.3 mm	10°	BD-1061-00

### Flat Handle Forceps



Description	Length	Width Handle	Tip	Angulated	Code
Vessel Dilators	11 cm	9 mm	0.2 mm	10°	BD-1062-00

### Flat Handle Forceps



Description	Length	Width Handle	Tip	Code
Vessel Dilators Straight	12 cm	9 mm	0.8 mm	BD-1063-00

### Flat Handle Forceps



Description	Length	Width Handle	Tip	Code
Vessel Dilators Straight	12 cm	9 mm	0.6 mm	BD-1064-00

**Flat Handle Forceps**

Description	Length	Width Handle	Tip	Code
Vessel Dilators Straight	12 cm	9 mm	0.3 mm	BD-1065-00

**Flat Handle Forceps**

Description	Length	Width Handle	Tip	Code
Vessel Dilators Straight	11 cm	9 mm	0.4 mm	BD-1066-00

**Flat Handle Forceps**

Description	Length	Width Handle	Tip	Code
Vessel Dilators Straight	11 cm	9 mm	0.3 mm	BD-1067-00

**Flat Handle Forceps**

Description	Length	Width Handle	Tip	Code
Vessel Dilators Straight	14 cm	9 mm	0.3 mm	BD-1068-00



### Flat Handle Forceps



Description	Length	Width	Tip	Code
Vessel Dilators Curved	12 cm	9 mm	0.4 mm	BD-1069-00

### Flat Handle Forceps



Description	Length	Width	Tip	Angulated	Code
Vessel Dilators	14 cm	9 mm	0.3 mm	45°	BD-1070-00

### Flat Handle Forceps



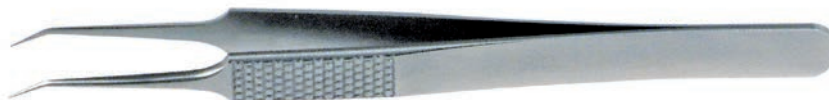
Description	Length	Width	Tip	Angulated	Code
Vessel Dilators	14 cm	7 mm	0.3 mm	45°	BD-1071-00

### Flat Handle Forceps



Description	Length	Width	Tip	Code
Vessel Dilators Straight	14 cm	7 mm	0.3 mm	BD-1072-00

### Flat Handle Forceps



Description	Length	Width	Tip	Angulated	Code
Vessel Dilators	11 cm	9 mm	0.3 mm	30°	BD-1073-00

## 0.1 mm Round Handle Forceps Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.

Description	Length	Width	Tip	Code
Round Handle Forceps Straight	15 cm	8 mm	0.1	BD-1074-00
Round Handle Forceps Curved	15 cm	8 mm	0.1	BD-1075-00
Round Handle Forceps Straight	18 cm	8 mm	0.1	BD-1076-00
Round Handle Forceps Curved	18 cm	8 mm	0.1	BD-1077-00
Round Handle Forceps Straight	21 cm	8 mm	0.1	BD-1078-00
Round Handle Forceps Curved	21 cm	8 mm	0.1	BD-1079-00
Round Handle Forceps Straight	23 cm	8 mm	0.1	BD-1080-00
Round Handle Forceps Curved	23 cm	8 mm	0.1	BD-1081-00

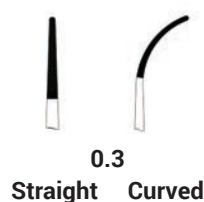
## 0.3 mm Round Handle Forceps Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



Description	Length	Width	Tip	Code
Round Handle Forceps Straight	15 cm	8 mm	0.3	BD-1082-00
Round Handle Forceps Curved	15 cm	8 mm	0.3	BD-1083-00
Round Handle Forceps Straight	18 cm	8 mm	0.3	BD-1084-00
Round Handle Forceps Curved	18 cm	8 mm	0.3	BD-1085-00
Round Handle Forceps Straight	21 cm	8 mm	0.3	BD-1086-00
Round Handle Forceps Curved	21 cm	8 mm	0.3	BD-1087-00
Round Handle Forceps Straight	23 cm	8 mm	0.3	BD-1088-00
Round Handle Forceps Curved	23 cm	8 mm	0.3	BD-1089-00

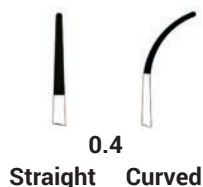
## 0.4 mm Round Handle Forceps Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



0.4

Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Straight	15 cm	8 mm	0.4	BD-1090-00
Round Handle Forceps Curved	15 cm	8 mm	0.4	BD-1091-00
Round Handle Forceps Straight	18 cm	8 mm	0.4	BD-1092-00
Round Handle Forceps Curved	18 cm	8 mm	0.4	BD-1093-00
Round Handle Forceps Straight	21 cm	8 mm	0.4	BD-1094-00
Round Handle Forceps Curved	21 cm	8 mm	0.4	BD-1095-00
Round Handle Forceps Straight	23 cm	8 mm	0.4	BD-1096-00
Round Handle Forceps Curved	23 cm	8 mm	0.4	BD-1097-00

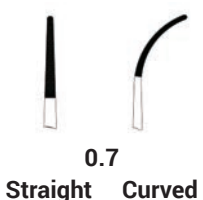
## 0.7 mm Round Handle Forceps Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



0.7

Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Straight	15 cm	8 mm	0.7	BD-1098-00
Round Handle Forceps Curved	15 cm	8 mm	0.7	BD-1099-00
Round Handle Forceps Straight	18 cm	8 mm	0.7	BD-1100-00
Round Handle Forceps Curved	18 cm	8 mm	0.7	BD-1101-00
Round Handle Forceps Straight	21 cm	8 mm	0.7	BD-1102-00
Round Handle Forceps Curved	21 cm	8 mm	0.7	BD-1103-00
Round Handle Forceps Straight	23 cm	8 mm	0.7	BD-1104-00
Round Handle Forceps Curved	23 cm	8 mm	0.7	BD-1105-00

## 0.8 mm Round Handle Forceps Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



0.8  
Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Straight	15 cm	8 mm	0.8	BD-1106-00
Round Handle Forceps Curved	15 cm	8 mm	0.8	BD-1107-00
Round Handle Forceps Straight	18 cm	8 mm	0.8	BD-1108-00
Round Handle Forceps Curved	18 cm	8 mm	0.8	BD-1109-00
Round Handle Forceps Straight	21 cm	8 mm	0.8	BD-1110-00
Round Handle Forceps Curved	21 cm	8 mm	0.8	BD-1111-00
Round Handle Forceps Straight	23 cm	8 mm	0.8	BD-1112-00
Round Handle Forceps Curved	23 cm	8 mm	0.8	BD-1113-00

## 0.3 mm Round Handle Forceps Toothed Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



0.3  
Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Toothed Straight	15 cm	8 mm	0.3	BD-1114-00
Round Handle Forceps Toothed Curved	15 cm	8 mm	0.3	BD-1115-00
Round Handle Forceps Toothed Straight	18 cm	8 mm	0.3	BD-1116-00
Round Handle Forceps Toothed Curved	18 cm	8 mm	0.3	BD-1117-00
Round Handle Forceps Toothed Straight	21 cm	8 mm	0.3	BD-1118-00
Round Handle Forceps Toothed Curved	21 cm	8 mm	0.3	BD-1119-00
Round Handle Forceps Toothed Straight	23 cm	8 mm	0.3	BD-1120-00
Round Handle Forceps Toothed Curved	23 cm	8 mm	0.3	BD-1121-00



## 0.4 mm Round handle Forceps Toothed Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



0.4

Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Toothed Straight	15 cm	8 mm	0.4	BD-1122-00
Round Handle Forceps Toothed Curved	15 cm	8 mm	0.4	BD-1123-00
Round Handle Forceps Toothed Straight	18 cm	8 mm	0.4	BD-1124-00
Round Handle Forceps Toothed Curved	18 cm	8 mm	0.4	BD-1125-00
Round Handle Forceps Toothed Straight	21 cm	8 mm	0.4	BD-1126-00
Round Handle Forceps Toothed Curved	21 cm	8 mm	0.4	BD-1127-00
Round Handle Forceps Toothed Straight	23 cm	8 mm	0.4	BD-1128-00
Round Handle Forceps Toothed Curved	23 cm	8 mm	0.4	BD-1129-00
Round Handle Forceps Toothed Straight	25 cm	8 mm	0.4	BD-1130-00
Round Handle Forceps Toothed Curved	25 cm	8 mm	0.4	BD-1131-00

## 0.7 mm Round handle Forceps Toothed Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



0.7

Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Toothed Straight	15 cm	8 mm	0.7	BD-1132-00
Round Handle Forceps Toothed Curved	15 cm	8 mm	0.7	BD-1133-00
Round Handle Forceps Toothed Straight	18 cm	8 mm	0.7	BD-1134-00
Round Handle Forceps Toothed Curved	18 cm	8 mm	0.7	BD-1135-00
Round Handle Forceps Toothed Straight	21 cm	8 mm	0.7	BD-1136-00
Round Handle Forceps Toothed Curved	21 cm	8 mm	0.7	BD-1137-00
Round Handle Forceps Toothed Straight	23 cm	8 mm	0.7	BD-1138-00
Round Handle Forceps Toothed Curved	23 cm	8 mm	0.7	BD-1139-00
Round Handle Forceps Toothed Straight	25 cm	8 mm	0.7	BD-1140-00
Round Handle Forceps Toothed Curved	25 cm	8 mm	0.7	BD-1141-00

## 0.8 mm Round handle Forceps Toothed Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



0.8

Straight

Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Toothed Straight	15 cm	8 mm	0.8	BD-1142-00
Round Handle Forceps Toothed Curved	15 cm	8 mm	0.8	BD-1143-00
Round Handle Forceps Toothed Straight	18 cm	8 mm	0.8	BD-1144-00
Round Handle Forceps Toothed Curved	18 cm	8 mm	0.8	BD-1145-00
Round Handle Forceps Toothed Straight	21 cm	8 mm	0.8	BD-1146-00
Round Handle Forceps Toothed Curved	21 cm	8 mm	0.8	BD-1147-00
Round Handle Forceps Toothed Straight	23 cm	8 mm	0.8	BD-1148-00
Round Handle Forceps Toothed Curved	23 cm	8 mm	0.8	BD-1149-00
Round Handle Forceps Toothed Straight	25 cm	8 mm	0.8	BD-1150-00
Round Handle Forceps Toothed Curved	25 cm	8 mm	0.8	BD-1151-00

## 1 x 0,5 mm Round Handle Ring Forceps Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



1 x 0.5

Straight



Curved

Description	Length	Width	Tip	Code
Round Handle Ring Forceps Straight	15 cm	8 mm	1 x 0.5	BD-1152-00
Round Handle Ring Forceps Curved	15 cm	8 mm	1 x 0.5	BD-1153-00
Round Handle Ring Forceps Straight	18 cm	8 mm	1 x 0.5	BD-1154-00
Round Handle Ring Forceps Curved	18 cm	8 mm	1 x 0.5	BD-1155-00
Round Handle Ring Forceps Straight	21 cm	8 mm	1 x 0.5	BD-1156-00
Round Handle Ring Forceps Curved	21 cm	8 mm	1 x 0.5	BD-1157-00
Round Handle Ring Forceps Straight	23 cm	8 mm	1 x 0.5	BD-1158-00
Round Handle Ring Forceps Curved	23 cm	8 mm	1 x 0.5	BD-1159-00
Round Handle Ring Forceps Straight	25 cm	8 mm	1 x 0.5	BD-1160-00
Round Handle Ring Forceps Curved	25 cm	8 mm	1 x 0.5	BD-1161-00

## 2 x 1 mm Round Handle Ring Forceps Straight & Curved



**Diamond Dusted**  
Also available without Diamond Dust



All items are also available  
in Titanium.



2 x 1  
Straight Curved

Description	Length	Width	Tip	Code
Round Handle Ring Forceps Straight	15 cm	8 mm	2 x 1	BD-1162-00
Round Handle Ring Forceps Curved	15 cm	8 mm	2 x 1	BD-1163-00
Round Handle Ring Forceps Straight	18 cm	8 mm	2 x 1	BD-1164-00
Round Handle Ring Forceps Curved	18 cm	8 mm	2 x 1	BD-1165-00
Round Handle Ring Forceps Straight	21 cm	8 mm	2 x 1	BD-1166-00
Round Handle Ring Forceps Curved	21 cm	8 mm	2 x 1	BD-1167-00
Round Handle Ring Forceps Straight	23 cm	8 mm	2 x 1	BD-1168-00
Round Handle Ring Forceps Curved	23 cm	8 mm	2 x 1	BD-1169-00
Round Handle Ring Forceps Straight	25 cm	8 mm	2 x 1	BD-1170-00
Round Handle Ring Forceps Curved	25 cm	8 mm	2 x 1	BD-1171-00

## 1.0 mm Round Handle DeBakey Forceps Straight & Angled



1.0 mm  
Straight Angled



All items are also available  
in Titanium.

Description	Length	Width	Tip	Code
Round Handle DeBakey Forceps Straight	15 cm	8 mm	1.0	BD-1172-00
Round Handle DeBakey Forceps Curved	15 cm	8 mm	1.0	BD-1173-00
Round Handle DeBakey Forceps Straight	18 cm	8 mm	1.0	BD-1174-00
Round Handle DeBakey Forceps Curved	18 cm	8 mm	1.0	BD-1175-00
Round Handle DeBakey Forceps Straight	21 cm	8 mm	1.0	BD-1176-00
Round Handle DeBakey Forceps Curved	21 cm	8 mm	1.0	BD-1177-00
Round Handle DeBakey Forceps Straight	23 cm	8 mm	1.0	BD-1178-00
Round Handle DeBakey Forceps Curved	23 cm	8 mm	1.0	BD-1179-00
Round Handle DeBakey Forceps Straight	25 cm	8 mm	1.0	BD-1180-00
Round Handle DeBakey Forceps Curved	25 cm	8 mm	1.0	BD-1181-00

### 1.3 mm Round Handle DeBakey Forceps Straight & Angled



1.3 mm  
Straight Angled



All items are also available  
in Titanium.

Description	Length	Width	Tip	Code
Round Handle DeBakey Forceps Straight	15 cm	8 mm	1.3	BD-1182-00
Round Handle DeBakey Forceps Curved	15 cm	8 mm	1.3	BD-1183-00
Round Handle DeBakey Forceps Straight	18 cm	8 mm	1.3	BD-1184-00
Round Handle DeBakey Forceps Curved	18 cm	8 mm	1.3	BD-1185-00
Round Handle DeBakey Forceps Straight	21 cm	8 mm	1.3	BD-1186-00
Round Handle DeBakey Forceps Curved	21 cm	8 mm	1.3	BD-1187-00
Round Handle DeBakey Forceps Straight	23 cm	8 mm	1.3	BD-1188-00
Round Handle DeBakey Forceps Curved	23 cm	8 mm	1.3	BD-1189-00
Round Handle DeBakey Forceps Straight	25 cm	8 mm	1.3	BD-1190-00
Round Handle DeBakey Forceps Curved	25 cm	8 mm	1.3	BD-1191-00

### 1.5 mm Round Handle DeBakey Forceps Straight & Angled



1.5 mm  
Straight Angled



All items are also available  
in Titanium.

Description	Length	Width	Tip	Code
Round Handle DeBakey Forceps Straight	15 cm	8 mm	1.5	BD-1192-00
Round Handle DeBakey Forceps Curved	15 cm	8 mm	1.5	BD-1193-00
Round Handle DeBakey Forceps Straight	18 cm	8 mm	1.5	BD-1194-00
Round Handle DeBakey Forceps Curved	18 cm	8 mm	1.5	BD-1195-00
Round Handle DeBakey Forceps Straight	21 cm	8 mm	1.5	BD-1196-00
Round Handle DeBakey Forceps Curved	21 cm	8 mm	1.5	BD-1197-00
Round Handle DeBakey Forceps Straight	23 cm	8 mm	1.5	BD-1198-00
Round Handle DeBakey Forceps Curved	23 cm	8 mm	1.5	BD-1199-00
Round Handle DeBakey Forceps Straight	25 cm	8 mm	1.5	BD-1200-00
Round Handle DeBakey Forceps Curved	25 cm	8 mm	1.5	BD-1201-00



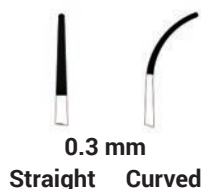
## 0.3 mm Round Handle Forceps Counter Balance Straight & Curved



Diamond Dust



All items are also available in Titanium.



0.3 mm

Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Counter Balance Straight	15 cm	8 mm	0.3	BD-1202-00
Round Handle Forceps Counter Balance Curved	15 cm	8 mm	0.3	BD-1203-00
Round Handle Forceps Counter Balance Straight	18 cm	8 mm	0.3	BD-1204-00
Round Handle Forceps Counter Balance Curved	18 cm	8 mm	0.3	BD-1205-00
Round Handle Forceps Counter Balance Straight	21 cm	8 mm	0.3	BD-1206-00
Round Handle Forceps Counter Balance Curved	21 cm	8 mm	0.3	BD-1207-00
Round Handle Forceps Counter Balance Straight	23 cm	8 mm	0.3	BD-1208-00
Round Handle Forceps Counter Balance Curved	23 cm	8 mm	0.3	BD-1209-00
Round Handle Forceps Counter Balance Straight	25 cm	8 mm	0.3	BD-1210-00
Round Handle Forceps Counter Balance Curved	25 cm	8 mm	0.3	BD-1211-00

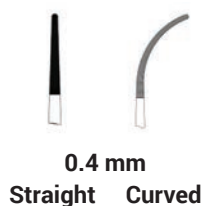
## 0.4 mm Round Handle Forceps Counter Balance Straight & Curved



Diamond Dust



All items are also available in Titanium.



0.4 mm

Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Counter Balance Straight	15 cm	8 mm	0.4	BD-1212-00
Round Handle Forceps Counter Balance Curved	15 cm	8 mm	0.4	BD-1213-00
Round Handle Forceps Counter Balance Straight	18 cm	8 mm	0.4	BD-1214-00
Round Handle Forceps Counter Balance Curved	18 cm	8 mm	0.4	BD-1215-00
Round Handle Forceps Counter Balance Straight	21 cm	8 mm	0.4	BD-1216-00
Round Handle Forceps Counter Balance Curved	21 cm	8 mm	0.4	BD-1217-00
Round Handle Forceps Counter Balance Straight	23 cm	8 mm	0.4	BD-1218-00
Round Handle Forceps Counter Balance Curved	23 cm	8 mm	0.4	BD-1219-00
Round Handle Forceps Counter Balance Straight	25 cm	8 mm	0.4	BD-1220-00
Round Handle Forceps Counter Balance Curved	25 cm	8 mm	0.4	BD-1221-00

### 0.7 mm Round Handle Forceps Counter Balance Straight & Curved



Diamond Dust



All items are also available in Titanium.



0.7 mm  
Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Counter Balance Straight	15 cm	8 mm	0.7	BD-1222-00
Round Handle Forceps Counter Balance Curved	15 cm	8 mm	0.7	BD-1223-00
Round Handle Forceps Counter Balance Straight	18 cm	8 mm	0.7	BD-1224-00
Round Handle Forceps Counter Balance Curved	18 cm	8 mm	0.7	BD-1225-00
Round Handle Forceps Counter Balance Straight	21 cm	8 mm	0.7	BD-1226-00
Round Handle Forceps Counter Balance Curved	21 cm	8 mm	0.7	BD-1227-00
Round Handle Forceps Counter Balance Straight	23 cm	8 mm	0.7	BD-1228-00
Round Handle Forceps Counter Balance Curved	23 cm	8 mm	0.7	BD-1229-00
Round Handle Forceps Counter Balance Straight	25 cm	8 mm	0.7	BD-1330-00
Round Handle Forceps Counter Balance Curved	25 cm	8 mm	0.7	BD-1331-00

### 0.8 mm Round Handle Forceps Counter Balance Straight & Curved



Diamond Dust



All items are also available in Titanium.



0.8 mm  
Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Counter Balance Straight	15 cm	8 mm	0.8	BD-1332-00
Round Handle Forceps Counter Balance Curved	15 cm	8 mm	0.8	BD-1333-00
Round Handle Forceps Counter Balance Straight	18 cm	8 mm	0.8	BD-1334-00
Round Handle Forceps Counter Balance Curved	18 cm	8 mm	0.8	BD-1335-00
Round Handle Forceps Counter Balance Straight	21 cm	8 mm	0.8	BD-1336-00
Round Handle Forceps Counter Balance Curved	21 cm	8 mm	0.8	BD-1337-00
Round Handle Forceps Counter Balance Straight	23 cm	8 mm	0.8	BD-1338-00
Round Handle Forceps Counter Balance Curved	23 cm	8 mm	0.8	BD-1339-00
Round Handle Forceps Counter Balance Straight	25 cm	8 mm	0.8	BD-1340-00
Round Handle Forceps Counter Balance Curved	25 cm	8 mm	0.8	BD-1341-00

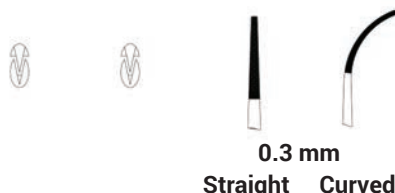
### 0.3 mm Round Handle Forceps Counter Balance Toothed Straight & Curved



Diamond Dust



All items are also available in Titanium.



0.3 mm  
Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Counter Balance Toothed Straight	15 cm	8 mm	0.3	BD-1342-00
Round Handle Forceps Counter Balance Toothed Curved	15 cm	8 mm	0.3	BD-1343-00
Round Handle Forceps Counter Balance Toothed Straight	18 cm	8 mm	0.3	BD-1344-00
Round Handle Forceps Counter Balance Toothed Curved	18 cm	8 mm	0.3	BD-1345-00
Round Handle Forceps Counter Balance Toothed Straight	21 cm	8 mm	0.3	BD-1346-00
Round Handle Forceps Counter Balance Toothed Curved	21 cm	8 mm	0.3	BD-1347-00
Round Handle Forceps Counter Balance Toothed Straight	23 cm	8 mm	0.3	BD-1348-00
Round Handle Forceps Counter Balance Toothed Curved	23 cm	8 mm	0.3	BD-1349-00
Round Handle Forceps Counter Balance Toothed Straight	25 cm	8 mm	0.3	BD-1350-00
Round Handle Forceps Counter Balance Toothed Curved	25 cm	8 mm	0.3	BD-1351-00

### 0.4 mm Round Handle Forceps Counter Balance Toothed Straight & Curved



Diamond Dust



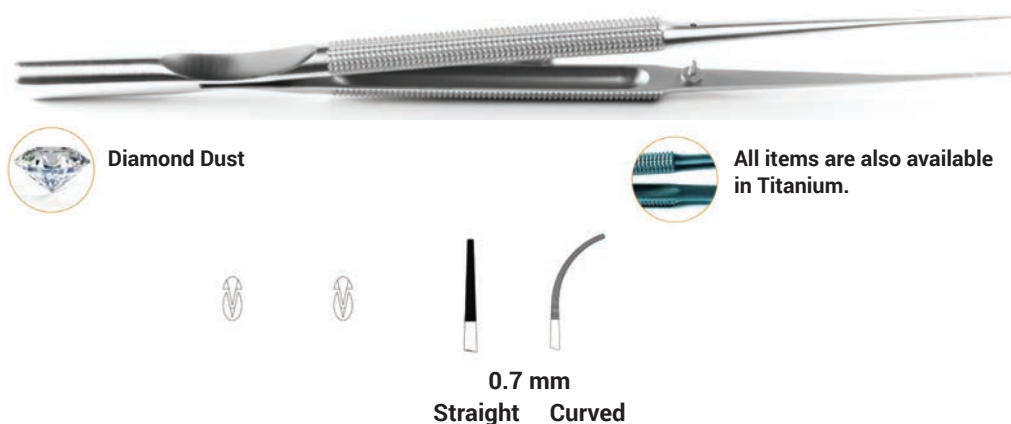
All items are also available in Titanium.



0.4 mm  
Straight Curved

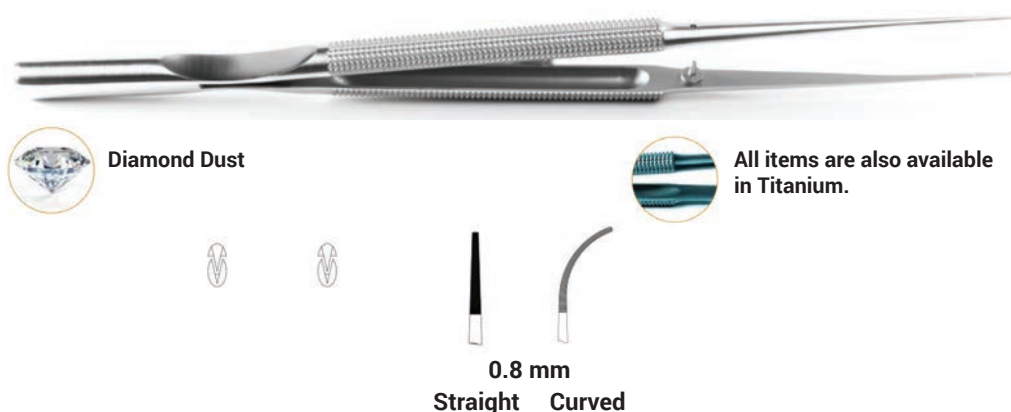
Description	Length	Width	Tip	Code
Round Handle Forceps Counter Balance Toothed Straight	15 cm	8 mm	0.4	BD-1352-00
Round Handle Forceps Counter Balance Toothed Curved	15 cm	8 mm	0.4	BD-1353-00
Round Handle Forceps Counter Balance Toothed Straight	18 cm	8 mm	0.4	BD-1354-00
Round Handle Forceps Counter Balance Toothed Curved	18 cm	8 mm	0.4	BD-1355-00
Round Handle Forceps Counter Balance Toothed Straight	21 cm	8 mm	0.4	BD-1356-00
Round Handle Forceps Counter Balance Toothed Curved	21 cm	8 mm	0.4	BD-1357-00
Round Handle Forceps Counter Balance Toothed Straight	23 cm	8 mm	0.4	BD-1358-00
Round Handle Forceps Counter Balance Toothed Curved	23 cm	8 mm	0.4	BD-1359-00
Round Handle Forceps Counter Balance Toothed Straight	25 cm	8 mm	0.4	BD-1360-00
Round Handle Forceps Counter Balance Toothed Curved	25 cm	8 mm	0.4	BD-1361-00

### 0.7 mm Round Handle Forceps Counter Balance Toothed Straight & Curved



Description	Length	Width	Tip	Code
Round Handle Forceps Counter Balance Toothed Straight	15 cm	8 mm	0.7	BD-1362-00
Round Handle Forceps Counter Balance Toothed Curved	15 cm	8 mm	0.7	BD-1363-00
Round Handle Forceps Counter Balance Toothed Straight	18 cm	8 mm	0.7	BD-1364-00
Round Handle Forceps Counter Balance Toothed Curved	18 cm	8 mm	0.7	BD-1365-00
Round Handle Forceps Counter Balance Toothed Straight	21 cm	8 mm	0.7	BD-1366-00
Round Handle Forceps Counter Balance Toothed Curved	21 cm	8 mm	0.7	BD-1367-00
Round Handle Forceps Counter Balance Toothed Straight	23 cm	8 mm	0.7	BD-1368-00
Round Handle Forceps Counter Balance Toothed Curved	23 cm	8 mm	0.7	BD-1369-00
Round Handle Forceps Counter Balance Toothed Straight	25 cm	8 mm	0.7	BD-1370-00
Round Handle Forceps Counter Balance Toothed Curved	25 cm	8 mm	0.7	BD-1371-00

### 0.8 mm Round Handle Forceps Counter Balance Toothed Straight & Curved



Description	Length	Width	Tip	Code
Round Handle Forceps Counter Balance Toothed Straight	15 cm	8 mm	0.8	BD-1372-00
Round Handle Forceps Counter Balance Toothed Curved	15 cm	8 mm	0.8	BD-1373-00
Round Handle Forceps Counter Balance Toothed Straight	18 cm	8 mm	0.8	BD-1374-00
Round Handle Forceps Counter Balance Toothed Curved	18 cm	8 mm	0.8	BD-1375-00
Round Handle Forceps Counter Balance Toothed Straight	21 cm	8 mm	0.8	BD-1376-00
Round Handle Forceps Counter Balance Toothed Curved	21 cm	8 mm	0.8	BD-1377-00
Round Handle Forceps Counter Balance Toothed Straight	23 cm	8 mm	0.8	BD-1378-00
Round Handle Forceps Counter Balance Toothed Curved	23 cm	8 mm	0.8	BD-1379-00
Round Handle Forceps Counter Balance Toothed Straight	25 cm	8 mm	0.8	BD-1380-00
Round Handle Forceps Counter Balance Toothed Curved	25 cm	8 mm	0.8	BD-1381-00



## 1 x 0.5 mm Round Handle Forceps Ring Counter Balance Straight & Curved



Diamond Dust



All items are also available in Titanium.



1 x 0.5 mm  
Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Ring Counter Balance Straight	15 cm	8 mm	1 x 0.5	BD-1382-00
Round Handle Forceps Ring Counter Balance Curved	15 cm	8 mm	1 x 0.5	BD-1383-00
Round Handle Forceps Ring Counter Balance Straight	18 cm	8 mm	1 x 0.5	BD-1384-00
Round Handle Forceps Ring Counter Balance Curved	18 cm	8 mm	1 x 0.5	BD-1385-00
Round Handle Forceps Ring Counter Balance Straight	21 cm	8 mm	1 x 0.5	BD-1386-00
Round Handle Forceps Ring Counter Balance Curved	21 cm	8 mm	1 x 0.5	BD-1387-00
Round Handle Forceps Ring Counter Balance Straight	23 cm	8 mm	1 x 0.5	BD-1388-00
Round Handle Forceps Ring Counter Balance Curved	23 cm	8 mm	1 x 0.5	BD-1389-00
Round Handle Forceps Ring Counter Balance Straight	25 cm	8 mm	1 x 0.5	BD-1390-00
Round Handle Forceps Ring Counter Balance Curved	25 cm	8 mm	1 x 0.5	BD-1391-00

## 2 x 1 mm Round Handle Forceps Ring Counter Balance Straight & Curved



Diamond Dust



All items are also available in Titanium.



2 x 1 mm  
Straight Curved

Description	Length	Width	Tip	Code
Round Handle Forceps Ring Counter Balance Straight	15 cm	8 mm	2 x 1	BD-1392-00
Round Handle Forceps Ring Counter Balance Curved	15 cm	8 mm	2 x 1	BD-1393-00
Round Handle Forceps Ring Counter Balance Straight	18 cm	8 mm	2 x 1	BD-1394-00
Round Handle Forceps Ring Counter Balance Curved	18 cm	8 mm	2 x 1	BD-1395-00
Round Handle Forceps Ring Counter Balance Straight	21 cm	8 mm	2 x 1	BD-1396-00
Round Handle Forceps Ring Counter Balance Curved	21 cm	8 mm	2 x 1	BD-1397-00
Round Handle Forceps Ring Counter Balance Straight	23 cm	8 mm	2 x 1	BD-1398-00
Round Handle Forceps Ring Counter Balance Curved	23 cm	8 mm	2 x 1	BD-1399-00
Round Handle Forceps Ring Counter Balance Straight	25 cm	8 mm	2 x 1	BD-1400-00
Round Handle Forceps Ring Counter Balance Curved	25 cm	8 mm	2 x 1	BD-1401-00

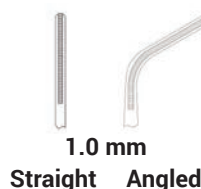
### 1.0 mm Round Handle Forceps DeBakey Counter Balance Straight & Angled



Diamond Dust



All items are also available in Titanium.



1.0 mm

Straight Angled

Description	Length	Width	Tip	Code
Round Handle Forceps DeBakey Counter Balance Straight	15 cm	8 mm	1.0	BD-1402-00
Round Handle Forceps DeBakey Counter Balance Curved	15 cm	8 mm	1.0	BD-1403-00
Round Handle Forceps DeBakey Counter Balance Straight	18 cm	8 mm	1.0	BD-1404-00
Round Handle Forceps DeBakey Counter Balance Curved	18 cm	8 mm	1.0	BD-1405-00
Round Handle Forceps DeBakey Counter Balance Straight	21 cm	8 mm	1.0	BD-1406-00
Round Handle Forceps DeBakey Counter Balance Curved	21 cm	8 mm	1.0	BD-1407-00
Round Handle Forceps DeBakey Counter Balance Straight	23 cm	8 mm	1.0	BD-1408-00
Round Handle Forceps DeBakey Counter Balance Curved	23 cm	8 mm	1.0	BD-1409-00
Round Handle Forceps DeBakey Counter Balance Straight	25 cm	8 mm	1.0	BD-1410-00
Round Handle Forceps DeBakey Counter Balance Curved	25 cm	8 mm	1.0	BD-1411-00

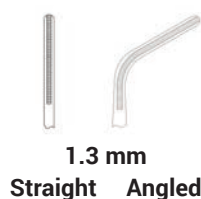
### 1.3 mm Round Handle Forceps DeBakey Counter Balance Straight & Angled



Diamond Dust



All items are also available in Titanium.



1.3 mm

Straight Angled

Description	Length	Width	Tip	Code
Round Handle Forceps DeBakey Counter Balance Straight	15 cm	8 mm	1.3	BD-1412-00
Round Handle Forceps DeBakey Counter Balance Curved	15 cm	8 mm	1.3	BD-1413-00
Round Handle Forceps DeBakey Counter Balance Straight	18 cm	8 mm	1.3	BD-1414-00
Round Handle Forceps DeBakey Counter Balance Curved	18 cm	8 mm	1.3	BD-1415-00
Round Handle Forceps DeBakey Counter Balance Straight	21 cm	8 mm	1.3	BD-1416-00
Round Handle Forceps DeBakey Counter Balance Curved	21 cm	8 mm	1.3	BD-1417-00
Round Handle Forceps DeBakey Counter Balance Straight	23 cm	8 mm	1.3	BD-1418-00
Round Handle Forceps DeBakey Counter Balance Curved	23 cm	8 mm	1.3	BD-1419-00
Round Handle Forceps DeBakey Counter Balance Straight	25 cm	8 mm	1.3	BD-1420-00
Round Handle Forceps DeBakey Counter Balance Curved	25 cm	8 mm	1.3	BD-1421-00

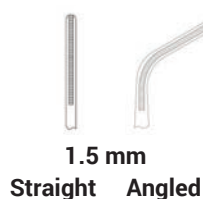
## 1.5 mm Round Handle Forceps DeBakey Counter Balance Straight & Angled



Diamond Dust



All items are also available in Titanium.



1.5 mm  
Straight Angled

Description	Length	Width	Tip	Code
Round Handle Forceps DeBakey Counter Balance Straight	15 cm	8 mm	1.5	BD-1422-00
Round Handle Forceps DeBakey Counter Balance Curved	15 cm	8 mm	1.5	BD-1423-00
Round Handle Forceps DeBakey Counter Balance Straight	18 cm	8 mm	1.5	BD-1424-00
Round Handle Forceps DeBakey Counter Balance Curved	18 cm	8 mm	1.5	BD-1425-00
Round Handle Forceps DeBakey Counter Balance Straight	21 cm	8 mm	1.5	BD-1426-00
Round Handle Forceps DeBakey Counter Balance Curved	21 cm	8 mm	1.5	BD-1427-00
Round Handle Forceps DeBakey Counter Balance Straight	23 cm	8 mm	1.5	BD-1428-00
Round Handle Forceps DeBakey Counter Balance Curved	23 cm	8 mm	1.5	BD-1429-00
Round Handle Forceps DeBakey Counter Balance Straight	25 cm	8 mm	1.5	BD-1430-00
Round Handle Forceps DeBakey Counter Balance Curved	25 cm	8 mm	1.5	BD-1431-00



# SCISSORS

## Basic Information

All **SKILL®** microsurgical scissors are skillfully handcrafted to microsurgical scissors feature: exacting standards. You will immediately notice the advantages of these scissors:

Many years of experience with the design and production of scissors have resulted in precision instruments that feature extremely smooth movement and precise cutting capability.



### **SKILL® Microsurgical Scissors Patterns**

#### **Dissection**

This pattern features curved blades with tips that are rounded to avoid possible damage to structures dissection.



#### **Adventitia**

This pattern features straight blades with tips that are pointed for fine trimming and suture cutting.



#### **Nerve/Tendon**

This pattern features straight blades with one finely serrated blade, ensuring a controlled even cut when preparing tissue such as nerves or tendons. Due to design characteristics, **SKILL®** serrated scissors provide exceptionally smooth cutting action compared to other serrated scissors.





## Dissecting or Adventitia Pattern

Microsurgical scissors in the **SKILL®** product offering are available in either dissecting or adventitia patterns. The distinction lies in the sharpness of the tips and the curvature of the blades. Dissection scissors are rounded at the tip with a radius of 0.3 mm, with blades that are slightly curved on the flat. Adventitia scissors are very sharp at the tip, with straight blades.

Dissection scissors are used for separating nerves and blood vessels from the surrounding tissue without damaging them. When held closed, they are often also used as a dissecting probe. Dissection scissors are unsuitable for fine trimming work, since at high magnification the rounded tips prevent the surgeon from seeing exactly the tissue that is being cut, at the moment of cutting.

Adventitia scissors are used mostly at high magnification, for fine trimming and re-shaping of structures that have already been dissected free.

They are also used for cutting fine micro suture material. 8/0 or less.

### SDA-type scissors

SDA-type scissors were specifically developed for fine dissection of the extremities and similar applications. Unlike other dissection scissors, the blades are straight. These scissors are held between thumb (top position) and index, stabilised with the middle and ring finger. You will immediately notice that handling the scissors in this position is easier than the usual "chuck grip". A further advantage is the better view of operating field.

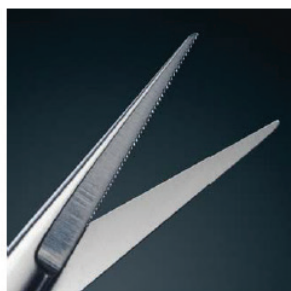
## Blade Lengths

The blade length is measured from screw to the tip.



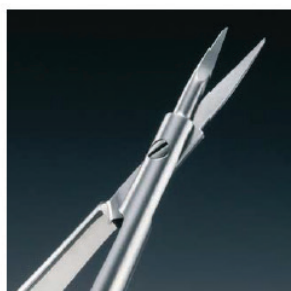
### Westcott Scissors

**SKILL®** Westcott scissors feature finer blades than regular Westcott, originally used in plastic surgery. The typical shape of the blades remains.



### Serrated Scissors

The unique design of these handcrafted **SKILL®** scissors ensures very smooth cutting action, even with the serrations. Also known as Super Cut serration.



### Vannas Scissors

Originally designed for ophthalmic procedures, the vannas scissors are applied in vascular surgery, too. They feature finer, smaller and shorter blades.

**Micro Scissors Flat Handle**

Description	Length	Width Handle	Blade Length	Code
Micro Scissors Flat Handle Adventitia	11 cm	8 mm	19 mm	BB-9100-11
Micro Scissors Flat Handle Dissection	11 cm	8 mm	19 mm	BB-9101-11
Micro Scissors Flat Handle Dissection Westcott	11cm	8 mm	20 mm	BB-9102-11

**Micro Scissors Flat Handle**

Description	Length	Width Handle	Blade Length	Code
Micro Scissors Flat Handle Adventitia	15 cm	8 mm	15 mm	BB-9103-15
Micro Scissors Flat Handle Adventitia	15 cm	8 mm	19 mm	BB-9104-15
Micro Scissors Flat Handle Adventitia Fine Serrated	15 cm	8 mm	19 mm	BB-9105-15
Micro Scissors Flat Handle Adventitia Super Fine	15 cm	8 mm	14 mm	BB-9106-15
Micro Scissors Flat Handle Dissection	15 cm	8 mm	15 mm	BB-9107-15
Micro Scissors Flat Handle Dissection	15 cm	8 mm	19 mm	BB-9108-15
Micro Scissors Flat Handle Dissection Fine Serrated	15 cm	8 mm	19 mm	BB-9109-15
Micro Scissors Flat Handle Dissection Super Fine	15 cm	8 mm	19 mm	BB-9110-15
Micro Scissors Flat Handle Dissection Westcott	15 cm	8 mm	19 mm	BB-9111-15



### Micro Scissors Flat Handle



Description	Length	Width Handle	Blade Length	Code
Micro Scissors Flat Handle Adventitia	18 cm	8 mm	20 mm	BB-9112-18
Micro Scissors Flat Handle Adventitia Fine Serrated	18 cm	8 mm	20mm	BB-9113-18
Micro Scissors Flat Handle Dissection	18 cm	8 mm	20 mm	BB-9114-18
Micro Scissors Flat Handle Dissection Fine Serrated	18 cm	8 mm	20 mm	BB-9115-18
Micro Scissors Flat Handle Dissection Westcott	18 cm	8 mm	20 mm	BB-9116-18

### Micro Scissors Flat Handle



Description	Length	Width Handle	Blade Length	Code
Micro Scissors Flat Handle Adventitia Angulated 45°	15 cm	7 mm	8 mm	BB-9117-15
Micro Scissors Flat Handle Dissection Angulated 45°	15 cm	7 mm	8 mm	BB-9118-15

### Micro Scissors Flat Handle



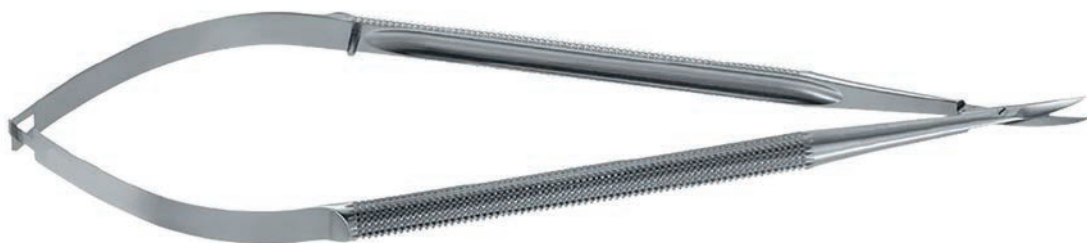
Description	Length	Width Handle	Blade Length	Code
Micro Scissors Flat Handle Adventitia Angulated 45°	18 cm	7 mm	12 mm	BB-9119-18
Micro Scissors Flat Handle Dissection Angulated 45°	18 cm	7 mm	12 mm	BB-9120-18

### Micro Scissors Flat Handle



Description	Length	Width Handle	Blade Length	Code
Micro Scissors Flat Handle Dissection Straight	15 cm	8 mm	19 mm	BB-9121-15
Micro Scissors Flat Handle Dissection Straight	15 cm	8 mm	15 mm	BB-9122-15
Micro Scissors Flat Handle Adventitia Curved	15 cm	8 mm	20 mm	BB-9123-15

### Micro Scissors Round Handle



Description	Length	Width Handle	Blade Length	Code
Micro Scissors Round Handle Adventitia Curved	15 cm	8 mm	12 mm	BB-9124-15
Micro Scissors Round Handle Dissection Fine Serrated	15 cm	8 mm	12 mm	BB-9125-15
Micro Scissors Round Handle Adventitia Curved	18 cm	8 mm	14 mm	BB-9126-18
Micro Scissors Round Handle Dissection Straight	18 cm	8 mm	14 mm	BB-9127-18
Micro Scissors Round Handle Dissection Straight	18 cm	10 mm	14 mm	BB-9128-18

### Micro Scissors Round Handle



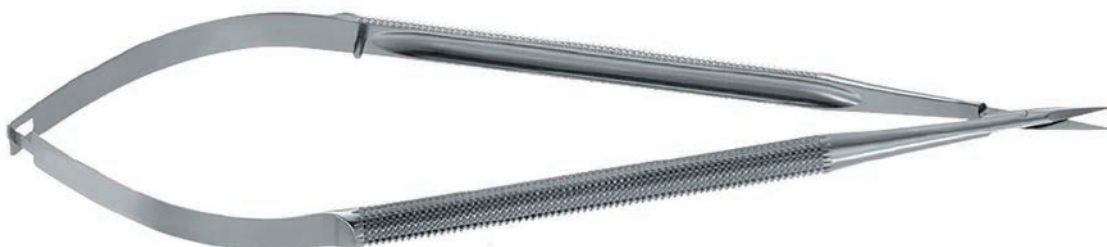
Description	Length	Width Handle	Blade Length	Code
Micro Scissors Round Handle Adventitia	12 cm	7 mm	11 mm	BB-9129-12
Micro Scissors Round Handle Dissection	12 cm	7 mm	11 mm	BB-9130-12

### Micro Scissors Round Handle



Description	Length	Width Handle	Blade Length	Code
Micro Scissors Round Handle Adventitia	15 cm	8 mm	12 mm	BB-9131-15
Micro Scissors Round Handle Adventitia Fine Serrated	15 cm	8 mm	12 mm	BB-9132-15
Micro Scissors Round Handle Adventitia Vannas	15 cm	8 mm	12 mm	BB-9133-15
Micro Scissors Round Handle Super Fine Adventitia	15 cm	8 mm	12 mm	BB-9134-15
Micro Scissors Round Handle Dissection	15 cm	8 mm	12 mm	BB-9135-15
Micro Scissors Round Handle Dissection	15 cm	8 mm	12 mm	BB-9136-15
Micro Scissors Round Handle Dissection Fine Serrated	15 cm	8 mm	12 mm	BB-9137-15
Micro Scissors Round Handle Dissection Super Fine	15 cm	8 mm	12 mm	BB-9138-15
Micro Scissors Round Handle Dissection Vannas	15 cm	8 mm	12 mm	BB-9139-15
Micro Scissors Round Handle Dissection Westcott	15 cm	8 mm	12 mm	BB-9140-15

### Micro Scissors Round Handle



Description	Length	Width Handle	Blade Length	Code
Micro Scissors Round Handle Adventitia	18 cm	8 mm	14 mm	BB-9141-18
Micro Scissors Round Handle Adventitia	18 cm	10 mm	14 mm	BB-9142-18
Micro Scissors Round Handle Adventitia	18 cm	10 mm	27 mm	BB-9143-18
Micro Scissors Round Handle Adventitia Fine Serrated	18 cm	8 mm	14 mm	BB-9144-18
Micro Scissors Round Handle Super Fine Adventitia	18 cm	8 mm	14 mm	BB-9145-18
Micro Scissors Round Handle Dissection	18 cm	8 mm	14 mm	BB-9146-18
Micro Scissors Round Handle Dissection	18 cm	10 mm	14 mm	BB-9147-18
Micro Scissors Round Handle Dissection	18 cm	10 mm	27 mm	BB-9148-18
Micro Scissors Round Handle Dissection Fine Serrated	18 cm	8 mm	18 mm	BB-9149-18
Micro Scissors Round Handle Dissection Super Fine	18 cm	8 mm	12 mm	BB-9150-18
Micro Scissors Round Handle Dissection Westcott	18 cm	8 mm	20 mm	BB-9151-18



### Micro Scissors Round Handle



Description	Length	Width Handle	Blade Length	Code
Micro Scissors Round Handle Adventitia	21 cm	8 mm	21 mm	BB-9152-21
Micro Scissors Round Handle Adventitia	21 cm	8 mm	21mm	BB-9153-21

### Micro Scissors Round Handle



Description	Length	Width Handle	Blade Length	Code
Micro Scissors Round Handle Blondeel, Dissection, Curved	15 cm	8 mm	15 mm	BB-9154-21
Micro Scissors Round Handle Blondeel, Dissection, Curved, Westcott	15 cm	8 mm	20 mm	BB-9155-21

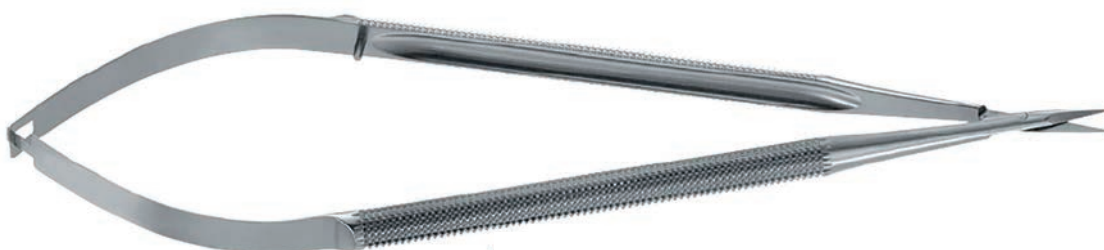


**Micro Scissors Round Handle**

Description	Length	Width Handle	Blade Length	Code
Micro Scissors Round Handle Blondeel, Dissection, Curved	18 cm	8 mm	15 mm	BB-9156-18
Micro Scissors Round Handle Blondeel, Dissection, Curved, Westcott	18 cm	8 mm	20 mm	BB-9157-18

**Micro Scissors Round Handle**

Description	Length	Width Handle	Blade Length	Code
Micro Scissors Round Handle Adventitia Curved	15 cm	8 mm	12 mm	BB-9158-15
Micro Scissors Round Handle Dissection, Fine Serrated	15 cm	8 mm	12 mm	BB-9159-15
Micro Scissors Round Handle Adventitia Curved	18 cm	8 mm	14 mm	BB-9160-18
Micro Scissors Round Handle Dissection, Straight	18 cm	8 mm	14 mm	BB-9161-18
Micro Scissors Round Handle Dissection, Straight	18 cm	10 mm	14 mm	BB-9162-18



# MICRO Needle Holders

## Basic Information

There is more to a good Needle Holder than meets the eye. This is especially true for **SKILL®** lines.

- Secure grip on even the smallest needle and finest suture material is possible due to parallel closure over the entire jaw length.
- Easy tying of the finest suture material is possible due to perfectly designed jaws.
- Closing pressure is precisely calibrated to facilitate holding of the instrument while minimising hand fatigue.
- Safe suture handling as all sharp corners and rough spots are eliminated.

## Selection of the proper Needle Holder

- There are four points that you should take into consideration when selecting a Needle Holder:
- Your preference for the Needle Holder tip, straight or curved.
- Your preference for locking or non-locking Needle Holder.
- Your preference for a hinged or non-hinged Needle Holder.
- Round or Flat Handle.

## Needle Holders with Lock

The lock on a Needle Holder is mainly intended to be a convenient means for parking the needle and passing it to the surgeon. The lock is not intended to be an aid for holding the needle while suturing.

SKILL® Needle Holders with a lock are carefully designed and calibrated. The lock may be disengaged and re-engaged without the inconvenience of letting go of the needle. Engagement and disengagement are marked by an audible click.

Since the finger pressure required to release the lock may cause unwanted movement at a critical moment, we recommend that the passing of the needle through tissue should be done with the lock not engaged.



### Micro Needle Holder Round Handle Straight



Description	Length	Width Handle	Tip	Code
Micro Needle Holder Round Handle	13 cm	8 mm	0.4 mm	BI-7100-13
Micro Needle Holder Round Handle	15 cm	8 mm	0.4 mm	BI-7101-15
Micro Needle Holder Round Handle Super Fine	15 cm	8 mm	0.2 mm	BI-7102-15
Micro Needle Holder Round Handle	18 cm	8 mm	0.4 mm	BI-7103-18
Micro Needle Holder Round Handle with Lock	15 cm	8 mm	0.4 mm	BI-7104-15
Micro Needle Holder Round Handle	15 cm	8 mm	0.5 mm	BI-7105-15
Micro Needle Holder Round Handle	21 cm	8 mm	0.4 mm	BI-7106-21
Micro Needle Holder Round Handle with Lock	21 cm	8 mm	0.4 mm	BI-7107-21

### Micro Needle Holder Round Handle Curved



Description	Length	Width Handle	Tip	Code
Micro Needle Holder Round Handle	12 cm	7 mm	0.4 mm	BI-7108-12
Micro Needle Holder Round Handle with Lock	12 cm	7 mm	0.4 mm	BI-7109-12
Micro Needle Holder Round Handle	13 cm	8 mm	0.4 mm	BI-7110-13
Micro Needle Holder Round Handle with Lock	13 cm	8 mm	0.4 mm	BI-7111-13
Micro Needle Holder Round Handle	13 cm	10 mm	0.5 mm	BI-7112-13
Micro Needle Holder Round Handle with Lock	13 cm	10 mm	0.5 mm	BI-7113-13
Micro Needle Holder Round Handle	15 cm	10 mm	0.4 mm	BI-7114-15
Micro Needle Holder Round Handle with Lock	15 cm	10 mm	0.4 mm	BI-7115-15
Micro Needle Holder Round Handle Super Fine	15 cm	10 mm	0.2 mm	BI-7116-15
Micro Needle Holder Round Handle	15 cm	10 mm	0.3 mm	BI-7117-15
Micro Needle Holder Round Handle	18 cm	10 mm	0.4 mm	BI-7118-18
Micro Needle Holder Round Handle	18 cm	8 mm	0.4 mm	BI-7119-18
Concave-Convex Right Hand	18 cm	8 mm	0.4 mm	BI-7120-18
Micro Needle Holder Round Handle with Lock	18 cm	8 mm	0.4 mm	BI-7121-18
Micro Needle Holder Round Handle Super Fine	18 cm	8 mm	0.2 mm	BI-7122-18
Micro Needle Holder Round Handle	18 cm	10 mm	0.5 mm	BI-7123-18
Micro Needle Holder Round Handle with Lock	18 cm	10 mm	0.5 mm	BI-7124-18
Micro Needle Holder Round Handle	21 cm	8 mm	0.4 mm	BI-7125-21
Micro Needle Holder Round Handle with Lock	21 cm	8 mm	0.4 mm	BI-7126-21

### Micro Needle Holders Flat Handle



Description	Length	Width Handle	Tip	Code
Micro Needle Holder Flat Handle	14 cm	8 mm	0.4 mm	BI-7127-14

### Micro Needle Holders Flat Handle



Description	Length	Width Handle	Tip	Code
Micro Needle Holder Flat Handle	14 cm	8 mm	0.4 mm	BI-7128-14
Micro Needle Holder Flat Handle with Lock	14 cm	8 mm	0.4 mm	BI-7129-14
Micro Needle Holder Flat Handle Super Fine	14 cm	8 mm	0.2 mm	BI-7130-14
Micro Needle Holder Flat Handle with Lock, Super Fine	14 cm	8 mm	0.2 mm	BI-7131-14
Micro Needle Holder Flat Handle	18 cm	8 mm	0.4 mm	BI-7132-18
Micro Needle Holder Flat Handle with Lock	18 cm	8 mm	0.4 mm	BI-7133-18

### Micro Round Handle Counter Balance Needle Holders



Description	Length	Width Handle	Tip	Code
Micro Round Handle Counter Balance Needle Holders Balanced	15 cm	8 mm	0.4 mm	BI-7134-15
Micro Round Handle Counter Balance Needle Holders Balanced	18 cm	8 mm	0.4 mm	BI-7135-18



# CLAMPS AND APPLYING FORCEPS

## Microvascular Clamps

Microvascular clamps are used for pinching off vessels. The clamps fully satisfy all clinical requirements of microsurgery, including

- High grade stainless steel alloy
- Electronically controlled closing pressure
- Individual functional testing
- We specially treated no-slip surface

## Tubal Clamps

Tubal clamps are used to hold and approximate fallopian tubes and spermatic ducts. The clamps are suitable for the use in microsurgery and are characterized by the following properties:

- High grade stainless steel alloy
- Individual functional testing

## Applying Forceps

Clamps number 1, 2 and 3 are provided with grooved jaws, which allow for a secure, no-slip hold with the clamp applying forceps in all planes of movement. Exerting pressure on the applying forceps opens the clamp. By lessening the pressure on the forceps, the clamp closes.

Clamp applying forceps are available with or without lock. The lock is engaged by exerting light pressure on the forceps, which holds the clamp in half-open position. The clamp can thus be prepared in advance and handed to the surgeon when needed. Once the clamp is properly positioned relative to the blood vessel, the lock is released by pressing the locking arm lightly with the index finger.

## MICROVASCULAR CLAMPS

### "Overgrip" Surface Treatment

The inner side of the clamp jaws receives a special surface treatment to prevent vessel slippage. The finely structured surface makes damaging the vascular walls nearly impossible (Fig. 1).

### Security

The closing force of every clamp is electronically tested. Secure handling is guaranteed by the shape of the clamp ends (Fig. 2).

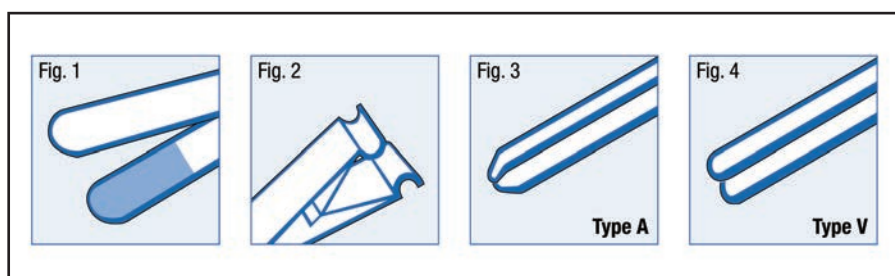
### Clamp Types

Two types of clamps are available for your clinical needs. For arteries, we recommend clamp type A with its slightly inward-curving jaw tip to prevent slippage (Fig. 3).

Clamp type V is intended for veins. The flat, parallel-closing jaws ensure complete closure (Fig. 4).

For other applications angulated clamps (type DC) and radial clamps (type R) are available.

All clamps are available in either black or satin finish.



### Clamp Size

The correct clamp size and pressure according to blood vessel diameter are shown in the tables below.

In all cases, the data refer to completely dilated vessels. If possible, we recommend choosing the clamp size appropriate for the median range of vessel diameters.

Clamp Size	Blood Vessel Diameter in mm		Clamp Size	Clamp Pressure g/mm <sup>2</sup>
Clamp No 1	0.3 - 1.0	• •	Clamp No 1	0
Clamp No 2	0.6 - 1.4	• •	Clamp No 2	5
Clamp No 3	1.0 - 2.2	• •	Clamp No 3	10
Clamp No 4	1.5 - 3.3	• •	Clamp No 4	15
Clamp No 5	2.0 - 5.0	• •	Clamp No 5	

## Vessel Diameter

Clamps No 1



Clamps No 2



Clamps No 3



Clamps No 4



Clamps No 5



Description		Length	Vessel Diameter	Code
Clamps No.1	B-1	8 mm	0.3 - 1.0 mm	5010-10 A
Clamps No.1	B-1	8 mm	0.3 - 1.0 mm	5010-11 V
Clamps No.2	B-2	11 mm	0.6 - 1.4 mm	5020-20 A
Clamps No.2	B-2	11 mm	0.6 - 1.4 mm	5020-21 V
Clamps No.3	B-3	16 mm	1.0 - 2.2 mm	5030-30 A
Clamps No.3	B-3	16 mm	1.0 - 2.2 mm	5030-31 V
Clamps No.4	B-4	24 mm	1.5 - 3.3 mm	5040-40 A
Clamps No.4	B-4	24 mm	1.5 - 3.3 mm	5040-41 V
Clamps No.5	B-5	35 mm	2.0 - 5.0 mm	5050-50 A
Clamps No.5	B-5	35 mm	2.0 - 5.0 mm	5050-51 V

## Double Clamps approximator, without Frame

Clamps No 1



Clamps No 2



Clamps No 3



Clamps No 4



Clamps No 5



Description		Length	Vessel Diameter	Code
Clamps No.1	ABB-11	8 mm	0.3 - 1.0 mm	5010-12 A
Clamps No.1	ABB-11	8 mm	0.3 - 1.0 mm	5010-13 V
Clamps No.2	ABB-22	11 mm	0.6 - 1.4 mm	5020-22 A
Clamps No.2	ABB-22	11 mm	0.6 - 1.4 mm	5020-23 V
Clamps No.3	ABB-33	16 mm	1.0 - 2.2 mm	5030-32 A
Clamps No.3	ABB-33	16 mm	1.0 - 2.2 mm	5030-33 V
Clamps No.4	HD-D	24 mm	1.5 - 3.3 mm	5040-42 A
Clamps No.4	HD-D	24 mm	1.5 - 3.3 mm	5040-43 V
Clamps No.5	RD-D	35 mm	2.0 - 5.0 mm	5050-52 A
Clamps No.5	RD-D	35 mm	2.0 - 5.0 mm	5050-53 V

## Double Clamps approximator, with Frame

Clamps No 1



Clamps No 2



Clamps No 3



Description		Length	Vessel Diameter	Code
Clamps No.1	ABB-1	8 mm	0.3 - 1.0 mm	5010-14 A
Clamps No.1	ABB-1	8 mm	0.3 - 1.0 mm	5010-15 V
Clamps No.2	ABB-2	11 mm	0.6 - 1.4 mm	5020-24 A
Clamps No.2	ABB-2	11 mm	0.6 - 1.4 mm	5020-25 V
Clamps No.3	ABB-3	16 mm	1.0 - 2.2 mm	5030-35 A
Clamps No.3	ABB-3	16 mm	1.0 - 2.2 mm	5030-35 V

## Double Clamps with Frame

Clamps No 1



Clamps No 2



Clamps No 3



Description		Length	Vessel Diameter	Code
Clamps No.1	BB-1	8 mm	0.3 - 1.0 mm	5010-16 A
Clamps No.1	BB-1	8 mm	0.3 - 1.0 mm	5010-17 V
Clamps No.2	BB-2	11 mm	0.6 - 1.4 mm	5020-26 A
Clamps No.2	BB-2	11 mm	0.6 - 1.4 mm	5020-27 V
Clamps No.3	BB-3	16 mm	1.0 - 2.2 mm	5030-36 A
Clamps No.3	BB-3	16 mm	1.0 - 2.2 mm	5030-37 V

## DC Single Clamps

Clamps No 1



Clamps No 2



Clamps No 3



Description		Length	Vessel Diameter	Code
Clamps No.1	DC-1	8 mm	0.3 - 1.0 mm	5010-18 A
Clamps No.1	DC-1	8 mm	0.3 - 1.0 mm	5010-19 V
Clamps No.2	DC-2	11 mm	0.6 - 1.4 mm	5020-28 A
Clamps No.2	DC-2	11 mm	0.6 - 1.4 mm	5020-29 V
Clamps No.3	DC-3	16 mm	1.0 - 2.2 mm	5030-38 A
Clamps No.3	DC-3	16 mm	1.0 - 2.2 mm	5030-39 V

## Radial Clamps

Clamps No 1



Clamps No 2



Clamps No 3



Description		Length	Vessel Diameter	Code
Clamps No.1	R-1	8 mm	0.3 - 1.0 mm	5804-A
Clamps No.1	R-1	8 mm	0.3 - 1.0 mm	5801-A
Clamps No.2	R-2	11 mm	0.6 - 1.4 mm	5805-A
Clamps No.2	R-2	11 mm	0.6 - 1.4 mm	5802-A
Clamps No.3	R-3	16 mm	1.0 - 2.2 mm	5806-A
Clamps No.3	R-3	16 mm	1.0 - 2.2 mm	5803-A

### Technical Information for Radial Clamps

- Reproduction scale 1: 1
- Single Clamps - 2 pieces/package
- Double Clamps - 1 piece/package
- All clamps are available in black. To order, add letter „B” to the clamp order no.

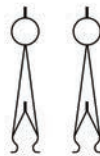
## Tubal Clamps



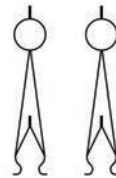
8.5 mm



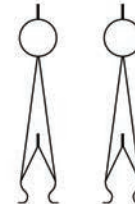
12 mm



19 mm



22 mm



26 mm

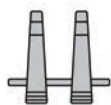
Description	Length	Tube Diameter	Code
TC-1	8.5 mm	0.7 mm	5501
TC-2	8.5 mm	1.0 mm	5502
TC-3	12 mm	1.5 mm	5503
TC-4	12 mm	2.0 mm	5504
TC-5	19 mm	2.5 mm	5505
TC-6	19 mm	3.0 mm	5506
TC-7	22 mm	3.5 mm	5507
TC-8	22 mm	4.0 mm	5508
TC-9	26 mm	4.5 mm	5509
TC-10	26 mm	5.0 mm	5510



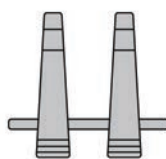
### Double Clamps approximator, without Frame



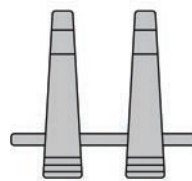
8.5 mm



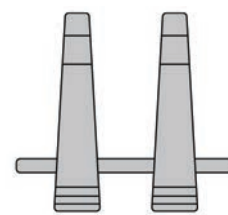
12 mm



19 mm



22 mm



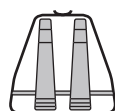
26 mm

Description	Length	Tube Diameter	Code
ATCC-11	8.5 mm	0.7 mm	5511
ATCC-22	8.5 mm	1.0 mm	5512
ATCC-33	12 mm	1.5 mm	5513
ATCC-44	12 mm	2.0 mm	5514
ATCC-55	19 mm	2.5 mm	5515
ATCC-66	19 mm	3.0 mm	5516
ATCC-77	22 mm	3.5 mm	5517
ATCC-88	22 mm	4.0 mm	5518
ATCC-99	26 mm	4.5 mm	5519
ATCC-101	26 mm	5.0 mm	5520

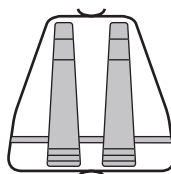
### Double Clamps approximator, with Frame



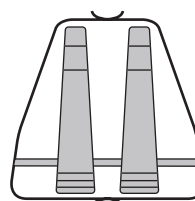
8.5 mm



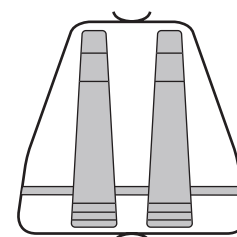
12 mm



12 mm



19 mm



26 mm

Description	Length	Tube Diameter	Code
ATCC-1	8.5 mm	0.7 mm	5521
ATCC-2	8.5W mm	1.0 mm	5522
ATCC-3	12 mm	1.5 mm	5523
ATCC-4	12 mm	2.0 mm	5524
ATCC-5	19 mm	2.5 mm	5525
ATCC-6	19 mm	3.0 mm	5526
ATCC-7	22 mm	3.5 mm	5527
ATCC-8	22 mm	4.0 mm	5528
ATCC-9	26 mm	4.5 mm	5529
ATCC-10	26 mm	5.0 mm	5530

## APPLYING FORCEPS 140 MM

Clamps number 1, 2 and 3 are provided with grooved jaws, which allow for a secure, no-slip hold with the clamp applying forceps in all planes of movement. Exerting pressure on the applying forceps opens the clamp. By lessening the pressure on the forceps, the clamp closes.

Clamp applying forceps are available with or without lock. The lock is engaged by exerting light pressure on the forceps, which holds the clamp in half-open position. The clamp can thus be prepared in advance and handed to the surgeon when needed. Once the clamp is properly positioned relative to the blood vessel set, the lock is released by pressing the locking arm lightly with the index finger.

### Flat Handle, 30° Angulated



1:1

Description	Clamp size	Code
Without Lock	Nr. 1, 2	BD-1074-00
Without lock	Nr. 1, 2	BD-1075-00

### Flat Handle, Straight



1:1

Description	Clamp size	Code
Without Lock	Nr. 1, 2, 3	BD-1076-00
Without lock	Nr. 1, 2, 3	BD-1077-00

### Flat Handle, Straight



#### Description

Without Lock  
Without lock

#### Clamp size

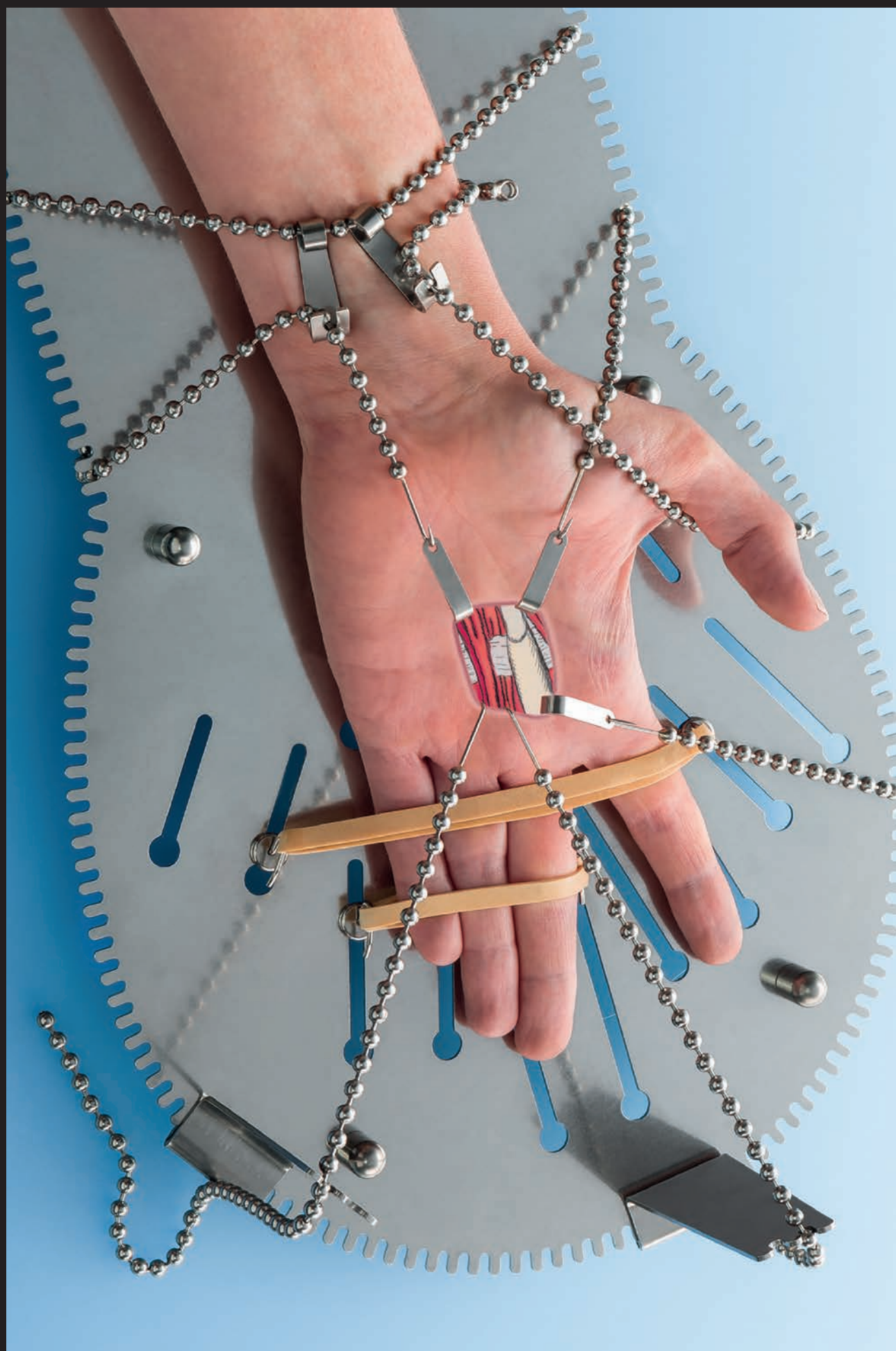
Nr. 4, 5  
Nr. 4, 5

#### Code

BD-1078-00  
BD-1079-00









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