



VETERINARY INSTRUMENTS



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INTRODUCTION

In 1972 Mohsan Surgical was established with the sole aim to export high Quality surgical, dental, beauty Instruments. Under the banner of Mohsan Surgical our products were advertised throughout the world by the help of catalogues, brochures and personal visits to different countries across the world. These efforts bore fruit and we managed to establish our credibility and began exporting quality instruments globally.

We achieved tremendous success by virtue of constant dedicated efforts, devotion to duty and maintenance of quality control. This quality management system was properly implemented and is being successfully executed at all production stages. This QMS enables us to control and prevent unforeseen circumstances at every stage of production and export.

Keeping in view the universal quality standards, we are fortunate to obtain cGMP certificate (Basic requirement of FDA for export to the United States of America) and also achieved the landmark certification of ISO-9001: 2000. Regular frequent COC audits are carried out by experienced auditors.

Its been almost 40 Years of dedicated service which has earned trust and reputation to us in this field. And as being a manufacturer we have ability, knowledge, infrastructure and compliance to design & manufacture instruments as per the needs and requirements of our respective buyers/clients. The customer satisfaction is what we always strive for as we believe the customer is a King in this capital society.

MISSION STATEMENT

"To become a Global Company by providing our valuable customers the best quality products and prompt services through product innovation, development and acquisition of technology. The satisfaction of our customers and employees is a major part of our mission."



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80

SUCTION TUBES





Poole
80-101-23
23 cm / 8¾"
Ø10 mm
with dismantlable outer tube



Poole
80-102-20 23 cm / 8" Ø6 mm
80-103-23 23 cm / 9" Ø8 mm
with dismantlable outer tube



Yankaur
80-104-27
27 cm / 10½"
Ø10 mm
complete, with suction tip
and connector



Frazier		
80-105-20	Ø2.0 mm	80-106-20 Ø2.0 mm
80-105-23	Ø2.3 mm	80-106-23 Ø2.3 mm
80-105-27	Ø2.7 mm	80-106-27 Ø2.7 mm
80-105-30	Ø3.0 mm	80-106-30 Ø3.0 mm
80-105-33	Ø3.3 mm	80-106-33 Ø3.3 mm
80-105-37	Ø3.7 mm	80-106-37 Ø3.7 mm
80-105-40	Ø4.0 mm	80-106-40 Ø4.0 mm
80-105-50	Ø5.0 mm	80-106-50 Ø5.0 mm
19 cm / 7½"	30°	19 cm / 7½"
with finger cut-off and stylet		with finger cut-off and stylet



Baron
80-107-10 Ø1.0 mm
80-107-15 Ø1.5 mm
80-107-20 Ø2.0 mm
7.5 cm / 3"
with finger cut-off





No. 3
81-101-12
12 cm / 4³/₄"



No. 3
81-102-12
12 cm / 4³/₄"
with cm graduation



No. 3L
81-103-21
21.5 cm / 8¹/₂"



No. 3L
81-104-13
13 cm / 5¹/₄"



No. 4L
81-105-21
21 cm / 8¼"



No. 7
81-106-16
16 cm / 6¼"



No. 10
81-107-00



No. 11
81-108-00



No. 12
81-109-00



No. 15
81-110-00



No. 15C
81-111-00

for scalpel handle No. 3 and No. 7



No. 20
81-112-00



No. 21
81-113-00



No. 22
81-114-00



No. 23
81-115-00



No. 24
81-116-00

for scalpel handle No. 4

81 SCALPELS



81-117-13
13.5 cm / 5 1/4"



81-118-15
15.5 cm / 6"



81-119-20
20 cm / 8"



No. 61
81-120-01



No. 62
81-120-02



No. 64
81-120-04



No. 65
81-120-05



No. 67
81-120-07



No. 69
81-120-09

82

SCISSORS





82-101-10 10.5 cm / 4 1/4"
 82-101-11 11.5 cm / 4 1/2"
 82-101-13 13.0 cm / 5"
 82-101-14 14.5 cm / 5 3/4"
 82-101-15 15.5 cm / 6 1/4"
 82-101-16 16.5 cm / 6 1/2"
 82-101-18 18.5 cm / 7 1/4"
 82-101-20 20.0 cm / 8"
 82-101-30 30.0 cm / 12"
 blunt - blunt
 straight

82-102-10 10.5 cm / 4 1/4"
 82-102-11 11.5 cm / 4 1/2"
 82-102-13 13.0 cm / 5"
 82-102-14 14.5 cm / 5 3/4"
 82-102-15 15.5 cm / 6 1/4"
 82-102-16 16.5 cm / 6 1/2"
 82-102-18 18.5 cm / 7 1/4"
 82-102-20 20.0 cm / 8"
 82-102-30 30.0 cm / 12"
 blunt - blunt
 curved



82-103-14 14.5 cm / 5 3/4"
 82-103-16 16.5 cm / 6 1/2"
 82-103-18 18.5 cm / 7 1/4"
 blunt - blunt
 straight
 with tungsten carbide inserts

82-104-14 14.5 cm / 5 3/4"
 82-104-16 16.5 cm / 6 1/2"
 82-104-18 18.5 cm / 7 1/4"
 blunt - blunt
 curved
 with tungsten carbide inserts



82-105-10 10.5 cm / 4 1/4"
 82-105-11 11.5 cm / 4 1/2"
 82-105-13 13.0 cm / 5"
 82-105-14 14.5 cm / 5 3/4"
 82-105-15 15.5 cm / 6 1/4"
 82-105-16 16.5 cm / 6 1/2"
 82-105-18 18.5 cm / 7 1/4"
 82-105-20 20.0 cm / 8"
 blunt - blunt
 straight
 super-cut

82-106-10 10.5 cm / 4 1/4"
 82-106-11 11.5 cm / 4 1/2"
 82-106-13 13.0 cm / 5"
 82-106-14 14.5 cm / 5 3/4"
 82-106-15 15.5 cm / 6 1/4"
 82-106-16 16.5 cm / 6 1/2"
 82-106-18 18.5 cm / 7 1/4"
 82-106-20 20.0 cm / 8"
 blunt - blunt
 curved
 super cut



82-106-14 14.5 cm / 5 3/4"
 82-106-16 16.5 cm / 6 1/2"
 blunt - blunt
 straight
 super cut with tungsten
 carbide inserts

82-107-14 14.5 cm / 5 3/4"
 82-107-16 16.5 cm / 6 1/2"
 blunt - blunt
 curved
 super cut with tungsten
 carbide inserts



82-108-10 10.5 cm / 4 1/4"
82-108-11 11.5 cm / 4 1/2"
82-108-13 13.0 cm / 5"
82-108-14 14.5 cm / 5 3/4"
82-108-15 15.5 cm / 6 1/4"
82-108-16 16.5 cm / 6 1/2"
82-108-18 18.5 cm / 7 1/4"
82-108-20 20.0 cm / 8"
82-108-30 30.0 cm / 12"
sharp - blunt
straight

82-109-10 10.5 cm / 4 1/4"
82-109-11 11.5 cm / 4 1/2"
82-109-13 13.0 cm / 5"
82-109-14 14.5 cm / 5 3/4"
82-109-15 15.5 cm / 6 1/4"
82-109-16 16.5 cm / 6 1/2"
82-109-18 18.5 cm / 7 1/4"
82-109-20 20.0 cm / 8"
82-109-30 30.0 cm / 12"
sharp - blunt
curved



82-110-14 14.5 cm / 5 3/4"
82-110-16 16.5 cm / 6 1/2"
82-110-18 18.5 cm / 7 1/4"
sharp - blunt
straight
with tungsten carbide inserts

82-111-14 14.5 cm / 5 3/4"
82-111-16 16.5 cm / 6 1/2"
82-111-18 18.5 cm / 7 1/4"
sharp - blunt
curved
with tungsten carbide inserts



82-112-10 10.5 cm / 4 1/4"
82-112-11 11.5 cm / 4 1/2"
82-112-13 13.0 cm / 5"
82-112-14 14.5 cm / 5 3/4"
82-112-15 15.5 cm / 6 1/4"
82-112-16 16.5 cm / 6 1/2"
82-112-18 18.5 cm / 7 1/4"
82-112-20 20.0 cm / 8"
sharp - blunt
straight
super-cut

82-113-10 10.5 cm / 4 1/4"
82-113-11 11.5 cm / 4 1/2"
82-113-13 13.0 cm / 5"
82-113-14 14.5 cm / 5 3/4"
82-113-15 15.5 cm / 6 1/4"
82-113-16 16.5 cm / 6 1/2"
82-113-18 18.5 cm / 7 1/4"
82-113-20 20.0 cm / 8"
sharp - blunt
curved
super cut



82-114-14 14.5 cm / 5 3/4"
82-114-16 16.5 cm / 6 1/2"
sharp - blunt
straight
super cut with tungsten carbide inserts

82-115-14 14.5 cm / 5 3/4"
82-115-16 16.5 cm / 6 1/2"
sharp - blunt
curved
super cut with tungsten carbide inserts



82-116-10 10.5 cm / 4 1/4"
 82-116-11 11.5 cm / 4 1/2"
 82-116-13 13.0 cm / 5"
 82-116-14 14.5 cm / 5 3/4"
 82-116-15 15.5 cm / 6 1/4"
 82-116-16 16.5 cm / 6 1/2"
 82-116-18 18.5 cm / 7 1/4"
 82-116-20 20.0 cm / 8"
 82-116-30 30.0 cm / 12"
 sharp - sharp
 straight

82-117-10 10.5 cm / 4 1/4"
 82-117-11 11.5 cm / 4 1/2"
 82-117-13 13.0 cm / 5"
 82-117-14 14.5 cm / 5 3/4"
 82-117-15 15.5 cm / 6 1/4"
 82-117-16 16.5 cm / 6 1/2"
 82-117-18 18.5 cm / 7 1/4"
 82-117-20 20.0 cm / 8"
 82-117-30 30.0 cm / 12"
 sharp - sharp
 curved



82-118-14 14.5 cm / 5 3/4"
 82-118-16 16.5 cm / 6 1/2"
 82-118-18 18.5 cm / 7 1/4"
 sharp - sharp
 straight
 with tungsten carbide inserts

82-119-14 14.5 cm / 5 3/4"
 82-119-16 16.5 cm / 6 1/2"
 82-119-18 18.5 cm / 7 1/4"
 sharp - sharp
 curved
 with tungsten carbide inserts



82-120-10 10.5 cm / 4 1/4"
 82-120-11 11.5 cm / 4 1/2"
 82-120-13 13.0 cm / 5"
 82-120-14 14.5 cm / 5 3/4"
 82-120-15 15.5 cm / 6 1/4"
 82-120-16 16.5 cm / 6 1/2"
 82-120-18 18.5 cm / 7 1/4"
 82-120-20 20.0 cm / 8"
 sharp - sharp
 straight
 super-cut

82-121-10 10.5 cm / 4 1/4"
 82-121-11 11.5 cm / 4 1/2"
 82-121-13 13.0 cm / 5"
 82-121-14 14.5 cm / 5 3/4"
 82-121-15 15.5 cm / 6 1/4"
 82-121-16 16.5 cm / 6 1/2"
 82-121-18 18.5 cm / 7 1/4"
 82-121-20 20.0 cm / 8"
 sharp - sharp
 curved
 super cut



82-122-14 14.5 cm / 5 3/4"
 82-122-16 16.5 cm / 6 1/2"
 sharp - sharp
 straight
 super cut with tungsten
 carbide inserts

82-123-14 14.5 cm / 5 3/4"
 82-123-16 16.5 cm / 6 1/2"
 sharp - sharp
 curved
 super cut with tungsten
 carbide inserts



Mayo

82-124-14 14.5 cm / 5¾"
82-124-15 15.5 cm / 6¼"
82-124-17 17.0 cm / 6¾"
82-124-19 19.0 cm / 7½"
82-124-23 23.0 cm / 9"
82-124-28 28.0 cm / 11"
straight

82-125-14 14.5 cm / 5¾"
82-125-15 15.5 cm / 6¼"
82-125-17 17.0 cm / 6¾"
82-125-19 19.0 cm / 7½"
82-125-23 23.0 cm / 9"
82-125-28 28.0 cm / 11"
curved



Mayo

82-126-14 14.5 cm / 5¾"
82-126-17 17.0 cm / 6¾"
82-126-23 23.0 cm / 9"
straight
with tungsten carbide inserts

82-127-14 14.5 cm / 5¾"
82-127-17 17.0 cm / 6¾"
82-127-23 23.0 cm / 9"
curved
with tungsten carbide inserts



Mayo

82-128-14 14.5 cm / 5¾"
82-128-17 17.0 cm / 6¾"
82-128-23 23.0 cm / 9"
straight
super-cut

82-129-14 14.5 cm / 5¾"
82-129-17 17.0 cm / 6¾"
82-129-23 23.0 cm / 9"
curved
super-cut



Mayo

82-130-14 14.5 cm / 5¾"
82-130-17 17.0 cm / 6¾"
82-130-23 23.0 cm / 9"
straight
super cut with tungsten carbide inserts

82-131-14 14.5 cm / 5¾"
82-131-17 17.0 cm / 6¾"
82-131-23 23.0 cm / 9"
curved
super cut with tungsten carbide inserts



Metzenbaum

82-132-11	11.5 cm / 4 1/4"
82-132-14	14.0 cm / 4 1/2"
82-132-15	14.5 cm / 5"
82-132-18	18.0 cm / 5 3/4"
82-132-20	20.0 cm / 6 1/4"
82-132-23	23.0 cm / 6 1/2"
82-132-25	25.0 cm / 7 1/4"
82-132-28	28.0 cm / 8"
82-132-30	30.0 cm / 12"

straight

82-133-11	11.5 cm / 4 1/4"
82-133-14	14.0 cm / 4 1/2"
82-133-15	14.5 cm / 5"
82-133-18	18.0 cm / 5 3/4"
82-133-20	20.0 cm / 6 1/4"
82-133-23	23.0 cm / 6 1/2"
82-133-25	25.0 cm / 7 1/4"
82-133-28	28.0 cm / 8"
82-133-30	30.0 cm / 12"

straight



Metzenbaum

82-134-11	11.5 cm / 4 1/4"
82-134-15	14.5 cm / 5"
82-134-18	18.0 cm / 5 3/4"
82-134-20	20.0 cm / 6 1/4"
82-134-23	23.0 cm / 6 1/2"
82-134-25	25.0 cm / 7 1/4"
82-134-28	28.0 cm / 8"
82-134-30	30.0 cm / 12"

straight
with tungsten carbide inserts

82-135-11	11.5 cm / 4 1/4"
82-135-15	14.5 cm / 5"
82-135-18	18.0 cm / 5 3/4"
82-135-20	20.0 cm / 6 1/4"
82-135-23	23.0 cm / 6 1/2"
82-135-25	25.0 cm / 7 1/4"
82-135-28	28.0 cm / 8"
82-135-30	30.0 cm / 12"

curved
with tungsten carbide inserts



Metzenbaum

82-136-11	11.5 cm / 4 1/4"
82-136-15	14.5 cm / 5"
82-136-18	18.0 cm / 5 3/4"
82-136-20	20.0 cm / 6 1/4"
82-136-23	23.0 cm / 6 1/2"
82-136-25	25.0 cm / 7 1/4"
82-136-28	28.0 cm / 8"
82-136-30	30.0 cm / 12"

straight
super-cut

82-137-11	11.5 cm / 4 1/4"
82-137-15	14.5 cm / 5"
82-137-18	18.0 cm / 5 3/4"
82-137-20	20.0 cm / 6 1/4"
82-137-23	23.0 cm / 6 1/2"
82-137-25	25.0 cm / 7 1/4"
82-137-28	28.0 cm / 8"
82-137-30	30.0 cm / 12"

curved
super-cut



Metzenbaum

82-138-11	11.5 cm / 4 1/4"
82-138-15	14.5 cm / 5"
82-138-18	18.0 cm / 5 3/4"
82-138-20	20.0 cm / 6 1/4"
82-138-23	23.0 cm / 6 1/2"
82-138-25	25.0 cm / 7 1/4"
82-138-28	28.0 cm / 8"
82-138-30	30.0 cm / 12"

straight
super-cut with tungsten carbide inserts

82-139-11	11.5 cm / 4 1/4"
82-139-15	14.5 cm / 5"
82-139-18	18.0 cm / 5 3/4"
82-139-20	20.0 cm / 6 1/4"
82-139-23	23.0 cm / 6 1/2"
82-139-25	25.0 cm / 7 1/4"
82-139-28	28.0 cm / 8"
82-139-30	30.0 cm / 12"

curved
super-cut with tungsten carbide inserts



Metzenbaum Fino

82-140-15 14.5 cm / 5"
82-140-18 18.0 cm / 5³/₄"
82-140-20 20.0 cm / 6¹/₄"
82-140-23 23.0 cm / 6¹/₂"
82-140-25 25.0 cm / 7¹/₄"
82-140-28 28.0 cm / 8"
straight

82-141-15 14.5 cm / 5"
82-141-18 18.0 cm / 5³/₄"
82-141-20 20.0 cm / 6¹/₄"
82-141-23 23.0 cm / 6¹/₂"
82-141-25 25.0 cm / 7¹/₄"
82-141-28 28.0 cm / 8"
curved



Metzenbaum Fino

82-142-15 14.5 cm / 5"
82-142-18 18.0 cm / 5³/₄"
82-142-20 20.0 cm / 6¹/₄"
82-142-23 23.0 cm / 6¹/₂"
82-142-25 25.0 cm / 7¹/₄"
82-142-28 28.0 cm / 8"
straight
with tungsten carbide inserts

82-143-15 14.5 cm / 5"
82-143-18 18.0 cm / 5³/₄"
82-143-20 20.0 cm / 6¹/₄"
82-143-23 23.0 cm / 6¹/₂"
82-143-25 25.0 cm / 7¹/₄"
82-143-28 28.0 cm / 8"
curved
with tungsten carbide inserts



Metzenbaum Fino

82-144-15 14.5 cm / 5"
82-144-18 18.0 cm / 5³/₄"
82-144-20 20.0 cm / 6¹/₄"
82-144-23 23.0 cm / 6¹/₂"
82-144-25 25.0 cm / 7¹/₄"
82-144-28 28.0 cm / 8"
straight
super-cut

82-145-15 14.5 cm / 5"
82-145-18 18.0 cm / 5³/₄"
82-145-20 20.0 cm / 6¹/₄"
82-145-23 23.0 cm / 6¹/₂"
82-145-25 25.0 cm / 7¹/₄"
82-145-28 28.0 cm / 8"
curved
super-cut



Metzenbaum Fino

82-146-15 14.5 cm / 5"
82-146-18 18.0 cm / 5³/₄"
82-146-20 20.0 cm / 6¹/₄"
82-146-23 23.0 cm / 6¹/₂"
82-146-25 25.0 cm / 7¹/₄"
82-146-28 28.0 cm / 8"
straight
super-cut with tungsten carbide inserts

82-147-15 14.5 cm / 5"
82-147-18 18.0 cm / 5³/₄"
82-147-20 20.0 cm / 6¹/₄"
82-147-23 23.0 cm / 6¹/₂"
82-147-25 25.0 cm / 7¹/₄"
82-147-28 28.0 cm / 8"
curved
super-cut with tungsten carbide inserts



82-148-09	9.0 cm / 3½"	82-149-09	9.0 cm / 3½"
82-148-10	10.5 cm / 4¼"	82-149-10	10.5 cm / 4¼"
82-148-11	11.5 cm / 4½"	82-149-11	11.5 cm / 4½"
82-148-12	12.5 cm / 5"	82-149-12	12.5 cm / 5"
straight		curved	



82-150-09	9.0 cm / 3½"	82-151-09	9.0 cm / 3½"
82-150-10	10.5 cm / 4¼"	82-151-10	10.5 cm / 4¼"
82-150-11	11.5 cm / 4½"	82-151-11	11.5 cm / 4½"
straight		curved	
with tungsten carbide inserts		with tungsten carbide inserts	



82-152-09	9.0 cm / 3½"	82-153-09	9.0 cm / 3½"
82-152-10	10.5 cm / 4¼"	82-153-10	10.5 cm / 4¼"
82-152-11	11.5 cm / 4½"	82-153-11	11.5 cm / 4½"
straight		curved	
super-cut		super-cut	



82-154-09	9.0 cm / 3½"	82-155-09	9.0 cm / 3½"
82-154-10	10.5 cm / 4¼"	82-155-10	10.5 cm / 4¼"
82-154-11	11.5 cm / 4½"	82-155-11	11.5 cm / 4½"
straight		curved	
super-cut with tungsten carbide inserts		super-cut with tungsten carbide inserts	



Stevens
82-156-10 10.5 cm / 4 1/4"
sharp - sharp / straight
82-157-10 10.5 cm / 4 1/4"
sharp - sharp / curved
82-158-10 10.5 cm / 4 1/4"
blunt - blunt / straight
82-159-10 10.5 cm / 4 1/4"
blunt - blunt / curved



Stevens
82-160-10 10.5 cm / 4 1/4"
sharp - sharp / straight
82-161-10 10.5 cm / 4 1/4"
sharp - sharp / curved
82-162-10 10.5 cm / 4 1/4"
blunt - blunt / straight
82-163-10 10.5 cm / 4 1/4"
blunt - blunt / curved

with tungsten carbide inserts



Stevens
82-164-10 10.5 cm / 4 1/4"
sharp - sharp / straight
82-165-10 10.5 cm / 4 1/4"
sharp - sharp / curved
82-166-10 10.5 cm / 4 1/4"
blunt - blunt / straight
82-167-10 10.5 cm / 4 1/4"
blunt - blunt / curved



Stevens
82-168-10 10.5 cm / 4 1/4"
sharp - sharp / straight
82-169-10 10.5 cm / 4 1/4"
sharp - sharp / curved
82-170-10 10.5 cm / 4 1/4"
blunt - blunt / straight
82-171-10 10.5 cm / 4 1/4"
blunt - blunt / curved
super-cut



82-172-11 11 cm / 4 1/4"
straight
82-173-11 11 cm / 4 1/4"
curved



82-174-11 11 cm / 4 1/4"
straight
82-175-11 11 cm / 4 1/4"
curved

with tungsten carbide inserts



82-176-11 11 cm / 4 1/4"
 straight
 82-177-11 11 cm / 4 1/4"
 curved
 super-cut



82-178-11 11 cm / 4 1/4"
 straight
 82-179-11 11 cm / 4 1/4"
 curved
 super-cut with tungsten
 carbide inserts



Martin
 82-180-20 20 cm / 8"
 sharp - sharp / straight
 super-cut



Spencer
 82-181-09 09 cm / 3 1/2"
 82-181-11 11 cm / 4 1/4"
 82-181-12 12 cm / 4 3/4"
 82-181-15 15 cm / 6"



Shortbent
 82-182-09 09 cm / 3 1/2"



Northbent
 82-183-13 13 cm / 5"



Littauer
82-184-14 14 cm / 5½"



Buck
82-185-14 14.5 cm / 5¾"
82-185-18 18.0 cm / 7"



Heath
82-186-15 15 cm / 6"



Universal
82-187-12 12 cm / 4¾"
82-188-12 12 cm / 4¾"
with tungsten carbide inserts



Beebe
82-189-10 10.5 cm / 4¼"
sharp - sharp / straight
82-190-10 10.5 cm / 4¼"
sharp - sharp / curved



Beebe
82-191-10 10.5 cm / 4¼"
blunt - blunt / straight
82-192-10 10.5 cm / 4¼"
blunt - blunt / curved



Lister
82-193-18 18 cm / 7"
82-193-20 20 cm / 8"
82-194-14 14 cm / 5½"
82-194-18 18 cm / 7"
82-194-20 20 cm / 8"
with tungsten carbide inserts



Knowles
82-195-14 14 cm / 5½"



Bruns
82-196-23 23 cm / 9"
82-197-23 23 cm / 9"
with tungsten carbide inserts



Universal			
82-198-15	black	82-198-18	black
82-199-15	blue	82-199-18	blue
82-200-15	green	82-200-18	green
82-201-15	red	82-201-18	red
82-202-15	yellow	82-202-18	yellow
82-203-15	white	82-203-18	white
15 cm / 6"		18 cm / 7"	

83

MICRO SCISSORS



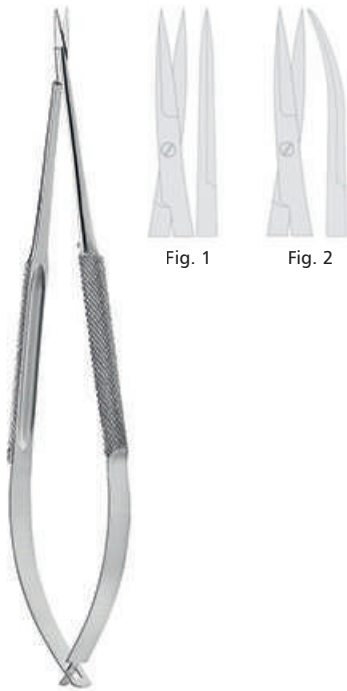


Fig. 1

Fig. 2

Fig. 1
83-101-14 14.5 cm / 5³/₄"
83-101-18 18.0 cm / 7"
83-101-23 23.0 cm / 9"
sharp - sharp / straight

Fig. 2
83-102-14 14.5 cm / 5³/₄"
83-102-18 18.0 cm / 7"
83-102-23 23.0 cm / 9"
sharp - sharp / curved



83-103-14 14.5 cm / 5³/₄"
83-103-18 18.0 cm / 7"
blunt - blunt / curved

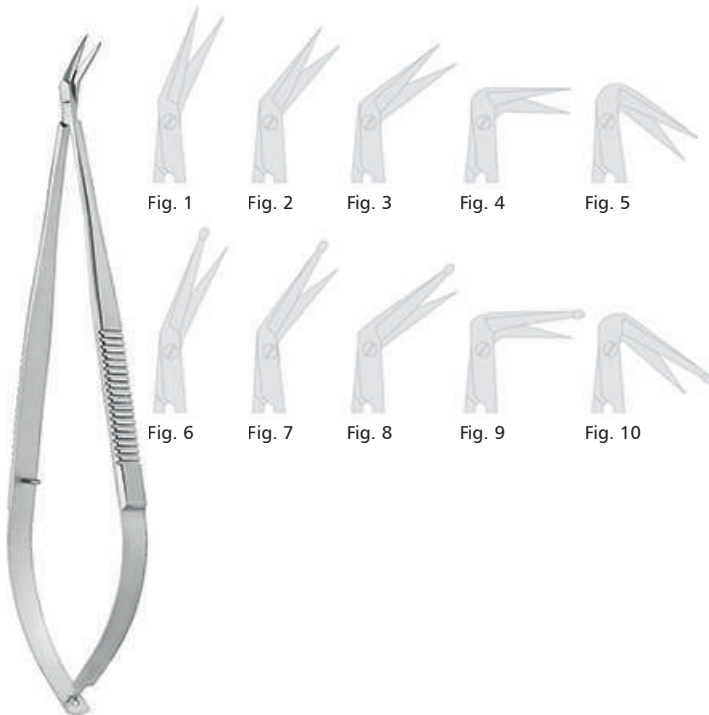


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Fig. 10

83-104-01 Fig. 1 25°
83-104-02 Fig. 2 45°
83-104-03 Fig. 3 60°
83-104-04 Fig. 4 90°
83-104-05 Fig. 5 125°
18 cm / 7"

83-104-06 Fig. 6 25°
83-104-07 Fig. 7 45°
83-104-08 Fig. 8 60°
83-104-09 Fig. 9 90°
83-104-10 Fig. 10 125°
18 cm / 7"
one probe-pointed blade

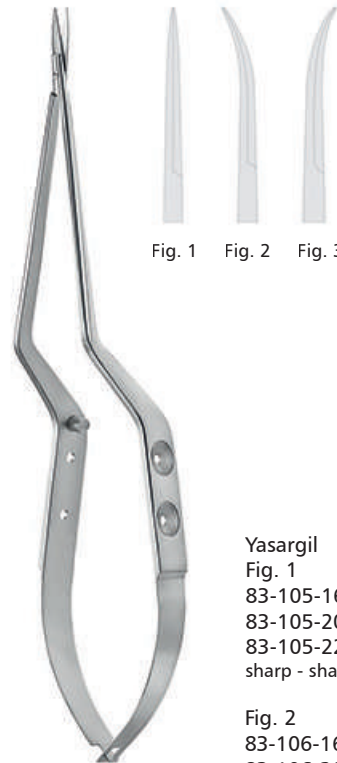


Fig. 1

Fig. 2

Fig. 3

Yasargil
Fig. 1
83-105-16 16.5 cm / 6¹/₂"
83-105-20 20 cm / 8"
83-105-22 22.5 cm / 9"
sharp - sharp / straight

Fig. 2
83-106-16 16.5 cm / 6¹/₂"
83-106-20 20 cm / 8"
83-106-22 22.5 cm / 9"
83-106-24 24.5 cm / 9³/₄"
sharp - sharp / curved

Fig. 3
83-107-20 20 cm / 8"
83-107-22 22.5 cm / 9"
sharp - sharp / curved



Yasargil
Fig. 1
83-108-20 20.0 cm / 8"
83-108-22 22.5 cm / 9"
blunt - blunt / straight

Fig. 2
83-109-20 20.0 cm / 8"
83-109-22 22.5 cm / 9"
blunt - blunt / curved



Yasargil
Fig. 1
83-110-12 12 cm / 4³/₄"
83-110-16 16 cm / 6¹/₄"
83-110-18 18 cm / 7"
straight

Fig. 2
83-111-12 12 cm / 4³/₄"
83-111-16 16 cm / 6¹/₄"
83-111-18 18 cm / 7"
curved



Yasargil
Fig. 1
83-112-12 12 cm / 4³/₄"
83-112-16 16 cm / 6¹/₄"
sharp - sharp / straight

Fig. 2
83-113-12 12 cm / 4³/₄"
83-113-16 16 cm / 6¹/₄"
sharp - sharp / curved



Fig. 1
83-114-18 18.5 cm / 7¹/₄"
straight

Fig. 2
83-115-18 18.5 cm / 7¹/₄"
curved



Vannas
Fig. 1
83-116-18 18.5 cm / 7¼" straight
Fig. 2
83-117-18 18.5 cm / 7¼" curved

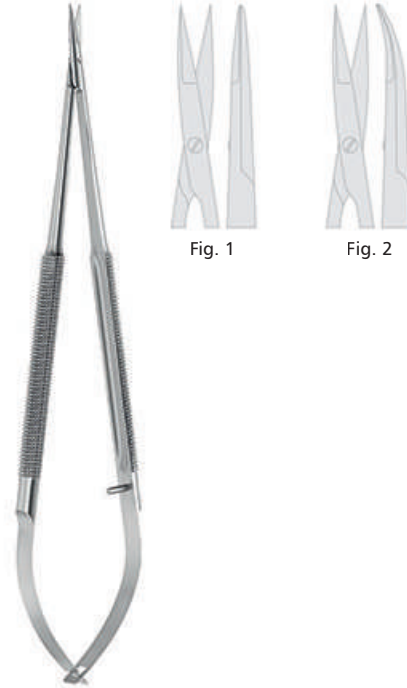


Fig. 1	83-118-15	15 cm / 6"	Fig. 2	83-119-15	15 cm / 6"
	83-118-18	18 cm / 7"		83-119-18	18 cm / 7"
	83-118-21	21 cm / 8¼"		83-119-21	21 cm / 8¼"
	83-118-23	23 cm / 9"		83-119-23	23 cm / 9"
		sharp - sharp / straight			sharp - sharp / curved

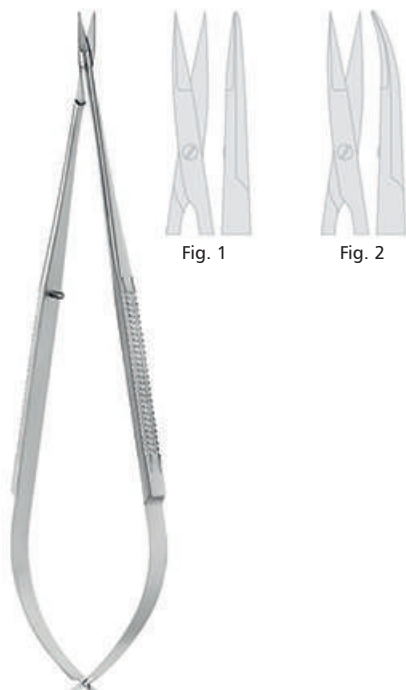


Fig. 1	83-120-15	15 cm / 6"	Fig. 2	83-121-15	15 cm / 6"
	83-120-18	18 cm / 7"		83-121-18	18 cm / 7"
	83-120-21	21 cm / 8¼"		83-121-21	21 cm / 8¼"
	83-120-23	23 cm / 9"		83-121-23	23 cm / 9"
		sharp - sharp / straight			sharp - sharp / curved





84-101-11 11.5 cm / 4½"
84-101-13 13.0 cm / 5"
84-101-14 14.5 cm / 5¾"
84-101-16 16.0 cm / 6¼"
84-101-18 18.0 cm / 7"
84-101-20 20.0 cm / 8"
84-101-25 25.0 cm / 10"
84-101-30 30.0 cm / 12"



84-102-11 11.5 cm / 4½"
84-102-13 13.0 cm / 5"
84-102-14 14.5 cm / 5¾"
84-102-16 16.0 cm / 6¼"
84-102-18 18.0 cm / 7"
84-102-20 20.0 cm / 8"
84-102-25 25.0 cm / 10"
84-102-30 30.0 cm / 12"
slim pattern



Potts-Smith
84-103-18 18.0 cm / 7"
84-103-21 21.0 cm / 8¼"
84-103-25 25.0 cm / 10"
84-103-30 30.0 cm / 12"



Potts-Smith
84-104-18 18.0 cm / 7"
84-104-21 21.0 cm / 8¼"
84-104-25 25.0 cm / 10"
1:2



84-105-11 11.5 cm / 4½"
84-105-13 13.0 cm / 5"
84-105-14 14.5 cm / 5¾"
84-105-16 16.0 cm / 6¼"
84-105-18 18.0 cm / 7"
84-105-20 20.0 cm / 8"
84-105-25 25.0 cm / 10"
84-105-30 30.0 cm / 12"
1:2



84-106-11 11.5 cm / 4½"
84-106-13 13.0 cm / 5"
84-106-14 14.5 cm / 5¾"
84-106-16 16.0 cm / 6¼"
84-106-18 18.0 cm / 7"
84-106-20 20.0 cm / 8"
84-106-25 25.0 cm / 10"
84-106-30 30.0 cm / 12"
1:2
slim pattern



84-107-11 11.5 cm / 4½"
84-107-13 13.0 cm / 5"
84-107-14 14.5 cm / 5¾"
84-107-16 16.0 cm / 6¼"
84-107-18 18.0 cm / 7"
84-107-20 20.0 cm / 8"
84-107-25 25.0 cm / 10"
2:3



84-108-13 13.0 cm / 5"
84-108-14 14.5 cm / 5¾"
84-108-16 16.0 cm / 6¼"
84-108-20 20.0 cm / 8"
3:4



Adson
84-109-12 12 cm / 4³/₄"
84-109-15 15 cm / 6"
84-110-12 12 cm / 4³/₄"
84-110-15 15 cm / 6"
with tunsten carbide inserts



Adson
84-111-12 12 cm / 4³/₄"
84-111-15 15 cm / 6"
1:2
84-112-12 12 cm / 4³/₄"
84-112-15 15 cm / 6"
1:2
with tunsten carbide inserts



Adson Micro
84-113-12 12 cm / 4³/₄"
84-113-15 15 cm / 6"



Adson Micro
84-114-12 12 cm / 4³/₄"
84-114-15 15 cm / 6"
1:2



Adson-Brown
84-115-12 12 cm / 4³/₄"
7:7
84-116-12 12 cm / 4³/₄"
9:9



Ferris-Smith
84-117-18 18 cm / 7"
1:2
84-118-18 18 cm / 7"
2:3



Boney
84-119-18 17.5 cm / 7"
1:2
84-120-18 17.5 cm / 7"
2:3



Russian Pattern
84-121-15 15 cm / 6"
84-121-20 20 cm / 8"
84-121-25 25 cm / 10"



Gerald
84-122-18 18 cm / 7"
84-122-23 23 cm / 9"



Gerald
84-123-18 18 cm / 7"
84-123-23 23 cm / 9"
1:2



Gerald
84-124-18 18 cm / 7"



Gerald
84-125-18 18 cm / 7"
1:2



No. 1
84-126-12 12 cm / 4¾"



No. 3
84-127-12 12 cm / 4¾"



No. 3C
84-128-11 11 cm / 4¼"



No. 4
84-129-11 11 cm / 4¼"



No. 5
84-130-11 11 cm / 4¼"



No. 5
84-131-11 11 cm / 4¼"



No. 5A
84-132-11 11 cm / 4¼"



No. 6
84-133-11 11 cm / 4¼"



84-134-09 9.0 cm / 3½"
84-134-10 10.5 cm / 4¼"
84-134-11 1.5 cm / 4½"



Carmalt
84-135-10 10.5 cm / 4¼"



Carmalt
84-136-10 10.5 cm / 4¼"



De Bakey			
84-137-16	16 cm / 6½"	84-139-16	16 cm / 6½"
84-137-20	20 cm / 8"	84-139-20	20 cm / 8"
84-137-24	24 cm / 9½"	84-139-24	24 cm / 9½"
84-137-30	30 cm / 12"	84-139-30	30 cm / 12"
1.5 mm		2.7 mm	
84-138-16	16 cm / 6½"	84-140-16	16 cm / 6½"
84-138-20	20 cm / 8"	84-140-20	20 cm / 8"
84-138-24	24 cm / 9½"	84-140-24	24 cm / 9½"
84-138-30	30 cm / 12"	84-140-30	30 cm / 12"
2.0 mm		3.5 mm	



De Bakey	
84-141-16	16 cm / 6½"
84-141-20	20 cm / 8"
84-141-24	24 cm / 9½"
84-141-30	30 cm / 12"
2.0 mm	
84-142-16	16 cm / 6½"
84-142-20	20 cm / 8"
84-142-24	24 cm / 9½"
84-142-30	30 cm / 12"
2.7 mm	

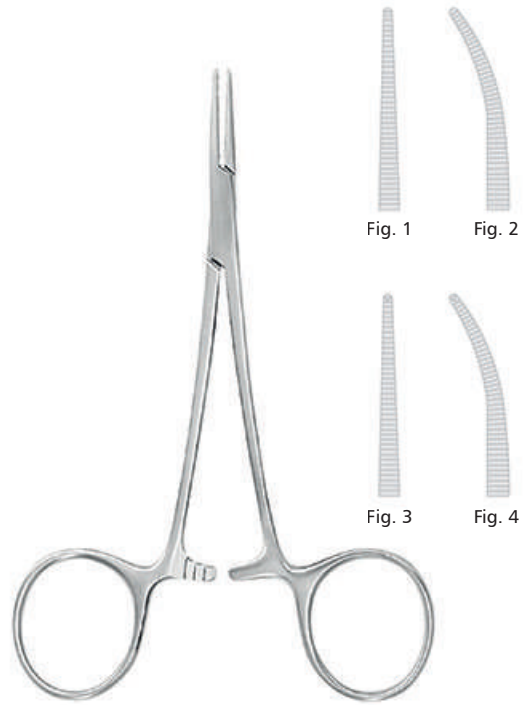
85

HEMOSTATIC FORCEPS

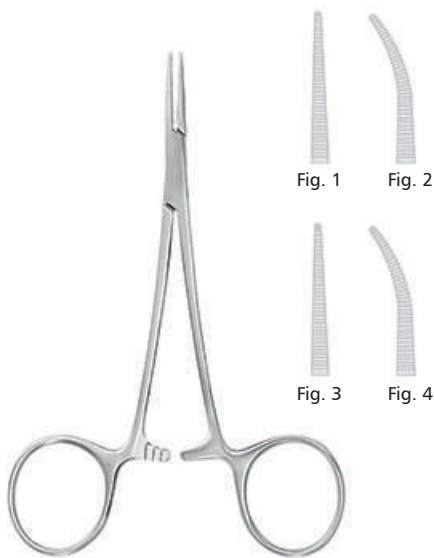




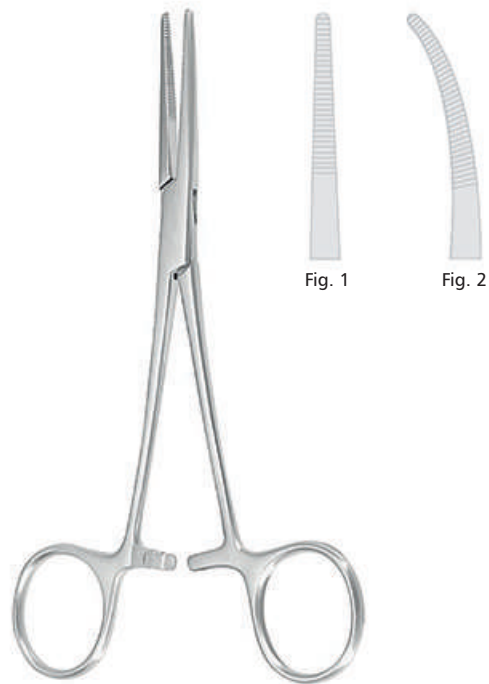
Hartmann
85-101-10 Fig. 1
85-102-10 Fig. 2
10 cm / 4"
85-103-10 Fig. 3
85-104-10 Fig. 4
10 cm / 4"
1:2



Hartmann-Mosquito
85-105-12 Fig. 1 12.5 cm / 5" 85-107-12 Fig. 3 12.5 cm / 5"
85-105-14 Fig. 1 14.0 cm / 5½" 85-107-14 Fig. 3 14.0 cm / 5½"
85-105-18 Fig. 1 18.0 cm / 7" 85-107-18 Fig. 3 18.0 cm / 7"
85-105-20 Fig. 1 21.0 cm / 8¼" 85-107-20 Fig. 3 21.0 cm / 8¼"
85-106-12 Fig. 2 12.5 cm / 5" 85-108-12 Fig. 4 12.5 cm / 5"
85-106-14 Fig. 2 14.0 cm / 5½" 85-108-14 Fig. 4 14.0 cm / 5½"
85-106-18 Fig. 2 18.0 cm / 7" 85-108-18 Fig. 4 18.0 cm / 7"
85-106-20 Fig. 2 21.0 cm / 8¼" 85-108-20 Fig. 4 21.0 cm / 8¼"
1:2



Hartmann-Mosquito Micro
85-109-10 Fig. 1 10.0 cm / 4" 85-111-10 Fig. 3 10.0 cm / 4"
85-109-12 Fig. 1 12.5 cm / 5" 85-111-12 Fig. 3 12.5 cm / 5"
85-110-10 Fig. 2 10.0 cm / 4" 85-112-10 Fig. 4 10.0 cm / 4"
85-110-12 Fig. 2 12.5 cm / 5" 85-112-12 Fig. 4 12.5 cm / 5"
1:2



Kelly
85-113-14 Fig. 1
85-114-14 Fig. 2
14 cm / 5½"



Fig. 1



Fig. 2

Kelly-Rankin
85-115-16 Fig. 1
85-116-16 Fig. 2
16 cm / 6¼"



Fig. 1



Fig. 2

Providence-Hospital
85-117-14 Fig. 1
85-118-14 Fig. 2
14 cm / 5½"

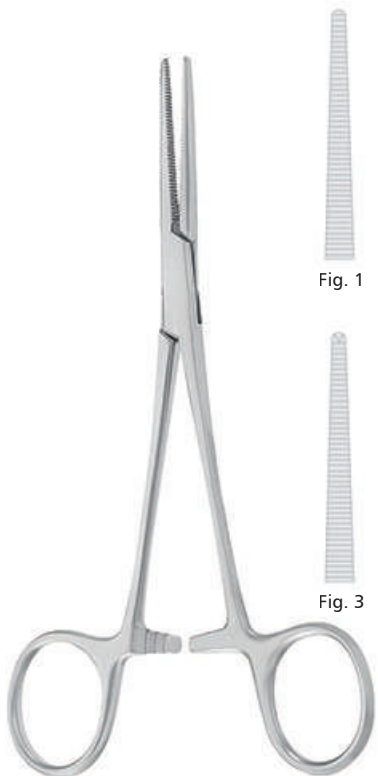


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Crile
85-119-14 Fig. 1 14.5 cm / 5¾"
85-120-14 Fig. 2 14.5 cm / 5¾"
85-121-14 Fig. 3 14.5 cm / 5¾"
85-122-14 Fig. 4 14.5 cm / 5¾"
1:2



Fig. 1



Fig. 2

Crile-Rankin
85-123-16 Fig. 1 16 cm / 6¼"
85-124-16 Fig. 2 16 cm / 6¼"
85-125-16 Fig. 3 16 cm / 6¼"
85-126-16 Fig. 4 16 cm / 6¼"
1:2



Fig. 1



Fig. 2

Rochester-Pean

Fig. 1

85-127-14	14 cm / 5½"
85-127-16	16 cm / 6¼"
85-127-18	18 cm / 7"
85-127-20	20 cm / 8"
85-127-22	22 cm / 8¾"
85-127-24	24 cm / 9½"
85-127-26	26 cm / 10¼"
85-127-30	30 cm / 12"

Fig. 2

85-128-14	14 cm / 5½"
85-128-16	16 cm / 6¼"
85-128-18	18 cm / 7"
85-128-20	20 cm / 8"
85-128-22	22 cm / 8¾"
85-128-24	24 cm / 9½"
85-128-26	26 cm / 10¼"
85-128-30	30 cm / 12"



Fig. 1



Fig. 2

Rochester-Pean

Fig. 1

85-129-14	14 cm / 5½"
85-129-16	16 cm / 6¼"
85-129-18	18 cm / 7"
85-129-20	20 cm / 8"
85-129-22	22 cm / 8¾"
85-129-24	24 cm / 9½"
85-129-26	26 cm / 10¼"
85-129-30	30 cm / 12"

Fig. 2

85-130-14	14 cm / 5½"
85-130-16	16 cm / 6¼"
85-130-18	18 cm / 7"
85-130-20	20 cm / 8"
85-130-22	22 cm / 8¾"
85-130-24	24 cm / 9½"
85-130-26	26 cm / 10¼"
85-130-30	30 cm / 12"



Fig. 1



Fig. 2

Rochester-Carmalt

Fig. 1

85-131-16	16 cm / 6¼"
85-131-20	20 cm / 8"

Fig. 2

85-132-16	16 cm / 6¼"
85-132-20	20 cm / 8"



Fig. 1



Fig. 2

Adson

85-133-18	Fig. 1
85-134-18	Fig. 2
18.5 cm / 7¼"	
85-135-18	Fig. 1
85-136-18	Fig. 2
18 cm / 7¼"	

1:2



Mixer
85-137-14 14 cm / 5½"
85-137-16 16 cm / 6¼"
85-137-18 18 cm / 7"
85-137-23 23 cm / 9"



Gimini
85-138-13 13 cm / 5"
85-138-16 16 cm / 6¼"
85-138-18 18 cm / 7"
85-138-20 20 cm / 8"
85-138-23 23 cm / 9"
85-138-25 25 cm / 10"
85-138-28 28 cm / 11"



Gimini Mini
85-139-18 18 cm / 7"
85-139-22 22 cm / 8¼"
85-139-25 25 cm / 10"
85-139-28 28 cm / 11"



Lahey
85-140-15 15 cm / 6"
85-140-20 20 cm / 8"



Allis-Baby
85-141-13 13 cm / 5"
85-141-24 14 cm / 5½"



Allis
 85-142-15 15 cm / 6" 85-143-15 15 cm / 6"
 85-142-19 19 cm / 7½" 85-143-19 19 cm / 7½"
 85-142-25 25 cm / 10" 85-143-22 22 cm / 8¾"
 4:5 85-143-24 24 cm / 9½"
 85-143-30 30 cm / 12"
 5:6



Allis Atrauma
 85-144-16 16 cm / 6¼"
 85-144-20 20 cm / 8"
 85-144-25 25 cm / 10"
 85-144-30 30 cm / 12"



Thoms-Allis
 85-145-20 20 cm / 8"
 5:6



Babcock
 85-146-16 16 cm / 6¼"
 85-146-18 18 cm / 7"
 85-146-20 20 cm / 8"
 85-146-24 24 cm / 9½"



Babcock
 85-147-16 16 cm / 6¼"
 85-147-20 20 cm / 8"
 with tungsten carbide inserts



Babcock Atrauma
 85-148-16 16 cm / 6¼"
 85-148-20 20 cm / 8"

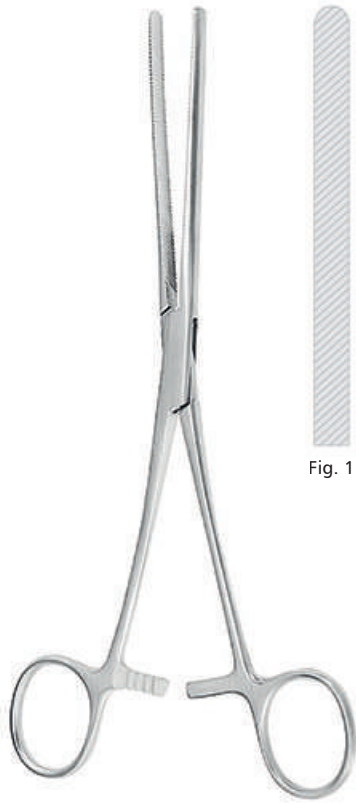


Fig. 1

Fig. 2

Doyen

Fig. 1

85-149-18 18 cm / 7"

85-149-21 21 cm / 8¼"

85-149-23 23 cm / 9"

Fig. 2

85-150-18 18 cm / 7"

85-150-21 21 cm / 8¼"

85-150-23 23 cm / 9"



Fig. 2



Schaedel

85-151-09 9 cm / 3½"



Jones

85-152-05 5 cm / 2"

85-152-09 9 cm / 3½"



Backhaus

85-153-09 9 cm / 3½"

85-153-11 11 cm / 4¼"

85-153-13 13 cm / 5"

85-153-15 15 cm / 6"



Peers Bertram

85-154-14 14 cm / 5½"



Lorna

85-155-09 9 cm / 3½"

85-155-10 10 cm / 4"

85-155-11 11 cm / 4¼"

85-155-13 13 cm / 5"



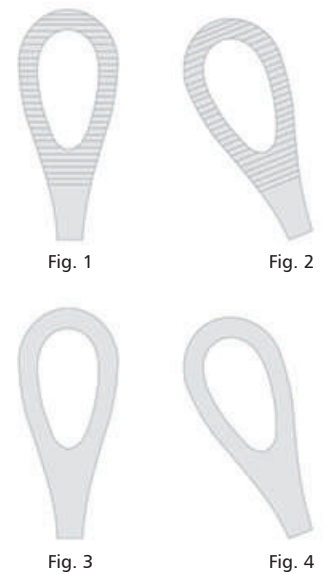
Gross-Maier

Fig. 1

85-156-14	14 cm / 5½"
85-156-18	18 cm / 7"
85-156-20	20 cm / 8"
85-156-22	22 cm / 8¾"
85-156-25	25 cm / 10"
85-156-27	27 cm / 10¾"
85-156-36	36 cm / 14"
85-156-40	40 cm / 15¾"

Fig. 2

85-157-14	14 cm / 5½"
85-157-18	18 cm / 7"
85-157-20	20 cm / 8"
85-157-22	22 cm / 8¾"
85-157-25	25 cm / 10"
85-157-27	27 cm / 10¾"
85-157-36	36 cm / 14"
85-157-40	40 cm / 15¾"



Foerster

Fig. 1

85-158-18	18 cm / 7"
85-158-20	20 cm / 8"
85-158-25	25 cm / 10"
85-158-30	30 cm / 12"

Fig. 3

85-160-18	18 cm / 7"
85-160-20	20 cm / 8"
85-160-25	25 cm / 10"
85-160-30	30 cm / 12"

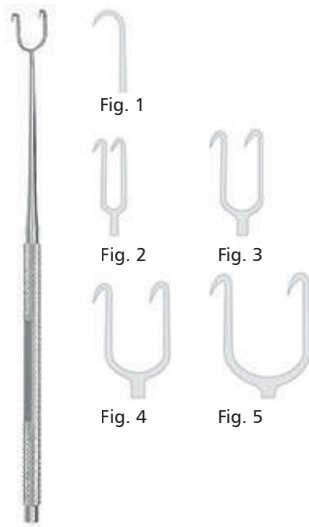
Fig. 2

85-159-18	18 cm / 7"
85-159-20	20 cm / 8"
85-159-25	25 cm / 10"
85-159-30	30 cm / 12"

Fig. 2

85-161-18	18 cm / 7"
85-161-20	20 cm / 8"
85-161-25	25 cm / 10"
85-161-30	30 cm / 12"

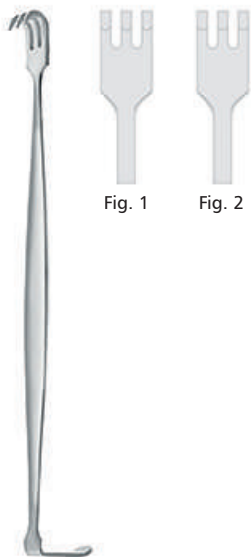




Joseph
86-101-01 Fig. 1
86-101-02 Fig. 2
86-101-05 Fig. 3
86-101-07 Fig. 4
86-101-10 Fig. 5
16 cm / 6¼"



US Army (Parker-Langenbeck)
86-102-00 Set of 2
86-102-01 21x15 mm / 40x15 mm
86-102-02 25x15 mm / 45x15 mm



Senn
86-103-17 Fig. 1
86-104-14 Fig. 2
17 cm / 6¾"



Ribbon
86-105-12 12 mm
86-105-17 17 mm
86-105-25 25 mm
20 cm / 8"



Ribbon
86-106-25 25 mm
86-106-32 32 mm
86-106-40 40 mm
86-106-50 50 mm
33 cm / 13"



Ragnell
86-107-14 8x4 mm / 15x5.5 mm
14 cm / 5½"



Kocher
86-108-40 40x18 mm
86-108-57 57x25 mm
86-108-78 78x40 mm
23 cm / 9"



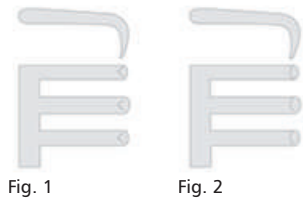
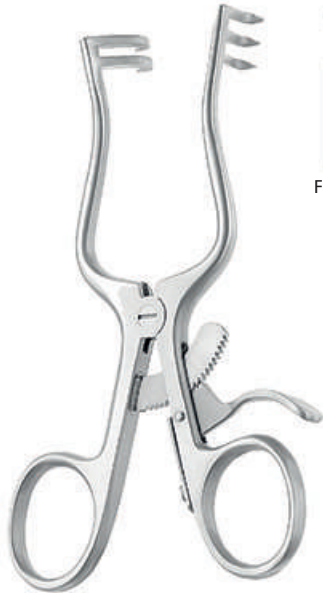
Meyerding
86-109-23 23.0 cm / 9" 50x16 mm
86-109-24 24.0 cm / 9½" 75x25 mm
86-109-25 25.5 cm / 10" 90x50 mm



Alm
86-110-07 7 cm / 2¾" sharp
86-110-10 10 cm / 4" sharp
86-111-07 7 cm / 2¾" blunt
86-111-10 10 cm / 4" blunt

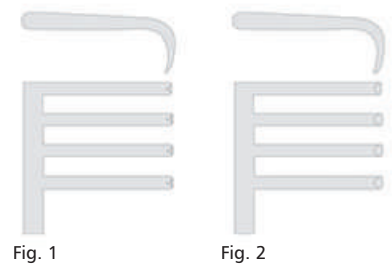


86-112-10 10 cm / 4" sharp
86-113-10 10 cm / 4" blunt



Weitlaner
Fig. 1
86-114-11
11.5 cm / 4½"

Fig. 2
86-115-11
11.5 cm / 4½"



Weitlaner
Fig. 1
86-116-14 14 cm / 5½"
86-116-16 16 cm / 6¼"
86-116-20 20 cm / 8"

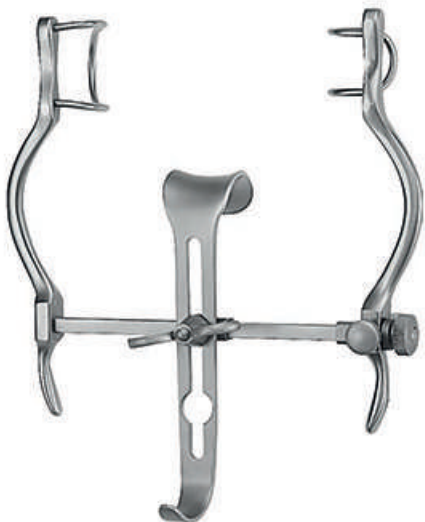
Fig. 2
86-117-14 14 cm / 5½"
86-117-16 16 cm / 6¼"
86-117-20 20 cm / 8"



Gosset
86-118-14 spreading lateral blades
14 cm / 5½" 63x35 mm



Balfour
86-119-18 18 cm / 7" spreading center blade lateral blades
86-119-20 20 cm / 8" 45x80 mm 63x35 mm
86-119-25 25 cm / 10" 100x70 mm 100x35 mm
70x85 mm 100x35 mm



Balfour Baby
 86-120-09 spreading 9 cm / 3½"
 center blade 24x20 mm
 lateral blades 27x27 mm



Yasargil
 Fig. 1 86-121-09 9 cm / 3½"
 86-121-14 14 cm / 5½"
 86-121-16 16 cm / 6¼"
 86-121-18 18 cm / 7"
 Fig. 2 86-122-18 18 cm / 7"

87

NEEDLE HOLDERS





Derf
87-101-12 12 cm / 4³/₄"



Derf
87-102-12 12 cm / 4³/₄"
with tungsten carbide inserts



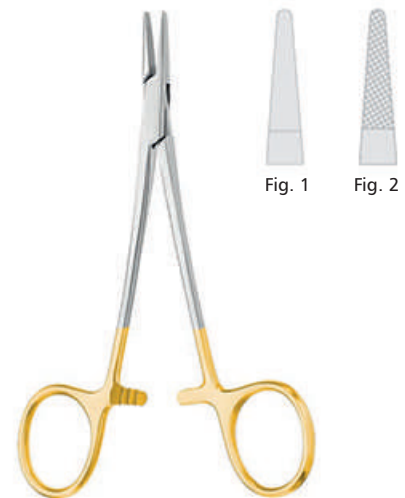
Webster
87-103-11 11.5 cm / 4¹/₂"
87-103-13 13.0 cm / 5"



Webster
87-104-12 12 cm / 4³/₄"
87-104-13 13 cm / 5"
with tungsten carbide inserts



Halsey
87-105-13 Fig. 1
87-106-13 Fig. 2
13 cm / 5"



Halsey
87-107-13 Fig. 1
87-108-13 Fig. 2
13 cm / 5"
with tungsten carbide inserts



Crile-Wood
87-109-15 15 cm / 6"
87-109-18 18 cm / 7"
87-109-20 20 cm / 8"



Crile-Wood
87-110-15 15 cm / 6"
87-110-18 18 cm / 7"
87-110-20 20 cm / 8"
with tunsten carbide inserts



Mayo-Hegar
87-111-14 14 cm / 5½"
87-111-16 16 cm / 6¼"
87-111-18 18 cm / 7"
87-111-20 20 cm / 8"
87-111-24 24 cm / 9½"
87-111-26 26 cm / 10¼"
87-111-30 30 cm / 12"



Mayo-Hegar
87-112-14 14 cm / 5½"
87-112-16 16 cm / 6¼"
87-112-18 18 cm / 7"
87-112-20 20 cm / 8"
87-112-24 24 cm / 9½"
87-112-26 26 cm / 10¼"
87-112-30 30 cm / 12"
with tunsten carbide inserts



Ryder
87-113-13 13 cm / 5"
87-113-15 15 cm / 6"
87-113-18 18 cm / 7"
87-113-20 20 cm / 8"
87-113-23 23 cm / 9"
87-113-26 26 cm / 10¼"
with tunsten carbide inserts



Heaney
87-114-21 21 cm / 8"
87-114-26 26 cm / 10¼"
with tunsten carbide inserts



Mathieu
87-115-14 14 cm / 5 1/2"
87-115-17 17 cm / 6 3/4"
87-115-20 20 cm / 8"
87-115-24 24 cm / 9 1/2"



Mathieu
87-116-14 14 cm / 5 1/2"
87-116-17 17 cm / 6 3/4"
87-116-20 20 cm / 8"
87-116-24 24 cm / 9 1/2"
with tungsten carbide inserts



Mathieu
87-117-17 17 cm / 6 3/4"
87-117-20 20 cm / 8"



Mathieu
87-118-17 17 cm / 6 3/4"
87-118-20 20 cm / 8"
with tungsten carbide inserts



Olsen-Hegar
87-119-12 12 cm / 3 3/4"
87-119-14 14 cm / 5 1/2"
87-119-18 18 cm / 7"



Olsen-Hegar
87-120-12 12 cm / 3 3/4"
87-120-14 14 cm / 5 1/2"
87-120-18 18 cm / 7"
with tungsten carbide inserts



Barraquer
87-121-10 Fig. 1
87-121-10 Fig. 2
10 cm / 4"



Castroviejo
87-122-14 Fig. 1
87-122-14 Fig. 2
14 cm / 5½"



Castroviejo
87-123-14 Fig. 1
87-123-14 Fig. 2
14 cm / 5½"
with tungsten carbide inserts





Friedman Mini
88-101-12 12 cm / 4¾"



Friedman
88-102-14 14 cm / 5½"



Friedman
88-103-15 15 cm / 6"



Blumenthal
88-104-15 15 cm / 6"



Luer
88-105-15 15 cm / 6"



Luer
88-106-17 Fig. 1 17 cm / 6¾"
88-107-17 Fig. 2 17 cm / 6¾"



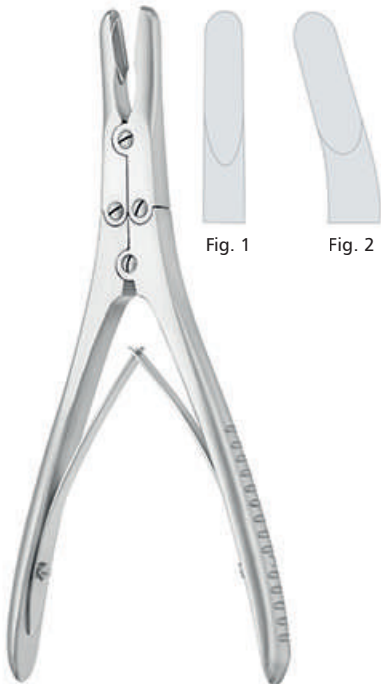
Adson
88-108-20 Fig. 1 20 cm / 8"
88-109-20 Fig. 2 20 cm / 8"



Lempert
88-110-16 Fig. 1 16 cm / 6¼"
88-111-16 Fig. 2 16 cm / 6¼"



Beyer
88-112-18 18 cm / 7"



Ruskin
88-113-18 Fig. 1 18 cm / 7"
88-114-18 Fig. 2 18 cm / 7"



Ruskin
88-115-26 26 cm / 10¼"



Leksell-Stille
88-116-23 Fig. 1 23 cm / 9" 8 mm
88-117-23 Fig. 2 23 cm / 9" 4 mm

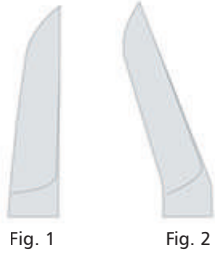


Fig. 1

Fig. 2

Liston

Fig. 1

- 88-118-14 14 cm / 5½"
- 88-118-17 17 cm / 6¾"
- 88-118-19 19 cm / 7½"
- 88-118-22 22 cm / 8¾"

Fig. 2

- 88-119-14 14 cm / 5½"
- 88-119-17 17 cm / 6¾"
- 88-119-19 19 cm / 7½"
- 88-119-22 22 cm / 8¾"

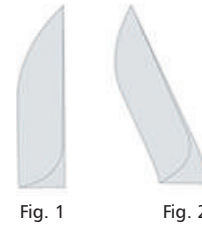


Fig. 1

Fig. 2

Ruskin Liston

Fig. 1

- 88-120-18 18 cm / 7"

Fig. 2

- 88-121-18 18 cm / 7"



88-122-14 14 cm / 5½"



- 88-123-16 16 cm / 6¾"
- 88-123-18 18 cm / 7"
- 88-123-22 22 cm / 8¾"
- 88-123-24 24 cm / 9½"



Farabeuf-Lambotte
88-124-26 26 cm / 10¼"



Kern

88-125-15 15 cm / 6"
88-125-17 17 cm / 6¾"
88-125-21 21 cm / 8¼"
without ratchet

88-126-15 15 cm / 6"
88-126-17 17 cm / 6¾"
88-126-21 21 cm / 8¼"
with ratchet



Kern

88-127-33 33 cm / 13"
88-127-45 45 cm / 17¾"
without ratchet

88-128-33 33 cm / 13"
88-128-45 45 cm / 17¾"
with ratchet



Lowman

88-129-13 13 cm / 5"
88-129-18 18 cm / 7¼"
88-129-20 20 cm / 8"
with graduation



Lewin

88-130-17 17.5 cm / 7"



Dingmann

88-131-19 19 cm / 7½"
2:2



Martin

88-132-16 16 cm / 6¼"

88-132-19 19 cm / 7½"

88-133-13 13.5 cm / 5¼"
with long lock

88-134-09 9.5 cm / 3¾"



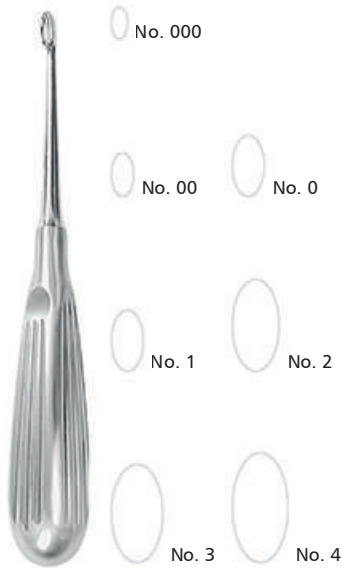
88-135-16 16 cm / 6¼"

88-135-15 18 cm / 7"

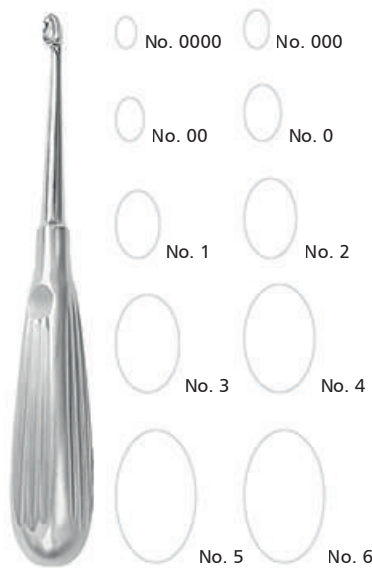
88-135-20 20 cm / 8"



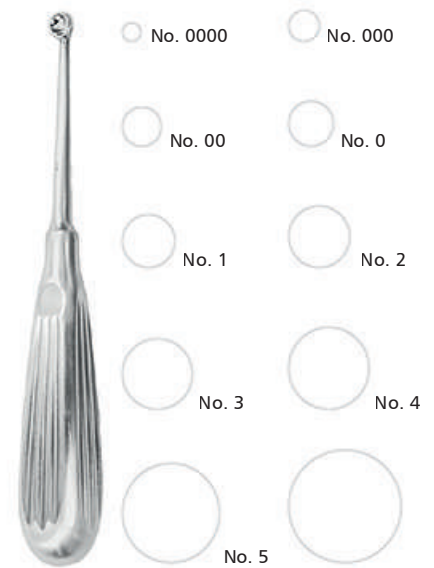
88-136-16 18.5 cm / 7¼"



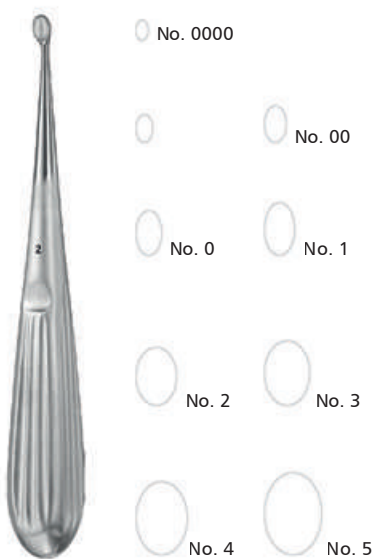
Schede
88-137-98 No. 000
88-137-99 No. 00
88-137-00 No. 0
88-137-01 No. 1
88-137-02 No. 2
88-137-03 No. 3
88-137-04 No. 4
17 cm / 6¾"



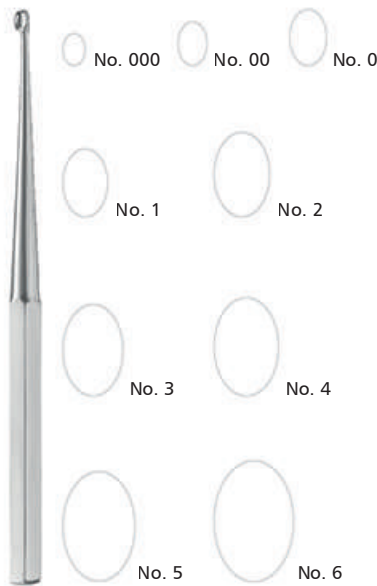
Volkmann
88-138-97 No. 0000
88-138-98 No. 000
88-138-99 No. 00
88-138-00 No. 0
88-138-01 No. 1
88-138-02 No. 2
88-138-03 No. 3
88-138-04 No. 4
88-138-05 No. 5
88-138-06 No. 6
17 cm / 6¾"



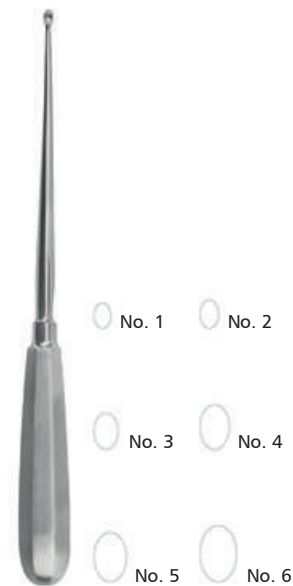
Volkmann
88-139-97 No. 0000
88-139-98 No. 000
88-139-99 No. 00
88-139-00 No. 0
88-139-01 No. 1
88-139-02 No. 2
88-139-03 No. 3
88-139-04 No. 4
88-139-05 No. 5
88-139-06 No. 6
17 cm / 6¾"



Spratt
88-140-97 No. 0000
88-140-98 No. 000
88-140-99 No. 00
88-140-00 No. 0
88-140-01 No. 1
88-140-02 No. 2
88-140-03 No. 3
88-140-04 No. 4
88-140-05 No. 5
17 cm / 6¾"



Bruns
88-141-98 No. 000
88-141-99 No. 00
88-141-00 No. 0
88-141-01 No. 1
88-141-02 No. 2
88-141-03 No. 3
88-141-04 No. 4
88-141-05 No. 5
17 cm / 6¾"



Simon
88-142-01 No. 1
88-142-02 No. 2
88-145-03 No. 3
88-142-04 No. 4
88-142-05 No. 5
88-142-06 No. 6
17 cm / 6¾"



Lambotte
 88-143-06 6.5 mm
 88-143-15 15.0 mm
 88-143-20 20.0 mm
 88-143-25 25.0 mm
 88-143-30 30.0 mm
 88-143-38 38.0 mm
 88-143-44 40.0 mm
 24 cm / 9½"



Lambotte
 88-144-06 6.5 mm
 88-144-15 15.0 mm
 88-144-20 20.0 mm
 88-144-25 25.0 mm
 88-144-30 30.0 mm
 88-144-38 38.0 mm
 88-144-44 40.0 mm
 24 cm / 9½"



Lambotte Mini
 88-145-03 3.0 mm
 88-145-04 4.0 mm
 88-145-06 6.0 mm
 88-145-08 8.0 mm
 88-145-10 10.0 mm
 88-145-12 12.0 mm
 88-145-15 15.0 mm
 12.5 cm / 5"



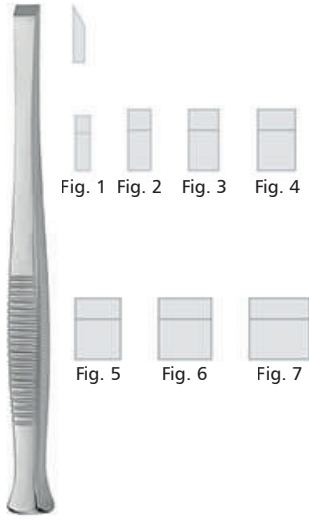
Smith-Peterson
 88-146-06 6.0 mm
 88-146-09 9.0 mm
 88-146-13 13.0 mm
 88-146-16 16.0 mm
 88-146-19 19.0 mm
 88-146-25 25.0 mm
 88-146-32 32.0 mm
 20 cm / 8"



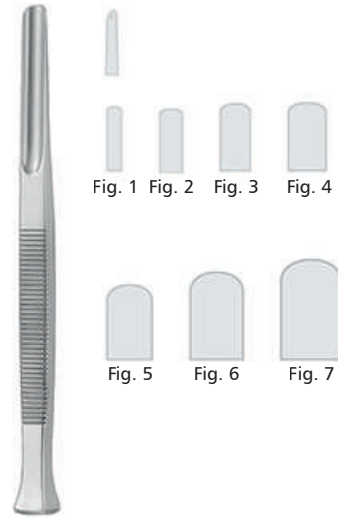
Lambotte
 88-147-10 10.0 mm
 88-147-12 12.0 mm
 88-147-15 15.0 mm
 88-147-20 20.0 mm
 88-147-25 25.0 mm
 88-147-30 30.0 mm
 20 cm / 8"



Stile
 88-148-10 10.0 mm
 88-148-12 12.0 mm
 88-148-15 15.0 mm
 88-148-20 20.0 mm
 88-148-25 25.0 mm
 88-148-30 30.0 mm
 20 cm / 8"



Partsch
 88-149-02 Fig. 01 2.0 mm
 88-149-03 Fig. 02 3.0 mm
 88-149-04 Fig. 03 4.0 mm
 88-149-05 Fig. 04 5.0 mm
 88-149-06 Fig. 05 6.0 mm
 88-149-07 Fig. 06 7.0 mm
 88-149-08 Fig. 07 8.0 mm
 13.5 cm / 5 1/4"
 88-150-02 Fig. 01 2.0 mm
 88-150-03 Fig. 02 3.0 mm
 88-150-04 Fig. 03 4.0 mm
 88-150-05 Fig. 04 5.0 mm
 88-150-06 Fig. 05 6.0 mm
 88-150-07 Fig. 06 7.0 mm
 88-150-08 Fig. 07 8.0 mm
 17 cm / 6 3/4"



Partsch
 88-151-02 Fig. 01 2.0 mm
 88-151-03 Fig. 02 3.0 mm
 88-151-04 Fig. 03 4.0 mm
 88-151-05 Fig. 04 5.0 mm
 88-151-06 Fig. 05 6.0 mm
 88-151-07 Fig. 06 7.0 mm
 88-151-08 Fig. 07 8.0 mm
 13.5 cm / 5 1/4"
 88-152-02 Fig. 01 2.0 mm
 88-152-03 Fig. 02 3.0 mm
 88-152-04 Fig. 03 4.0 mm
 88-152-05 Fig. 04 5.0 mm
 88-152-06 Fig. 05 6.0 mm
 88-152-07 Fig. 06 7.0 mm
 88-152-08 Fig. 07 8.0 mm
 17 cm / 6 3/4"



Lexer
 88-153-05 5.0 mm
 88-153-07 7.0 mm
 88-153-10 10.0 mm
 88-153-15 15.0 mm
 88-153-20 20.0 mm
 88-153-25 25.0 mm
 88-153-30 30.0 mm
 20 cm / 8"



Lexer Mini
 88-154-04 4.0 mm
 88-154-06 6.0 mm
 88-154-08 8.0 mm
 88-154-10 10.0 mm
 88-154-12 12.0 mm
 18 cm / 7"



Lexer
 88-155-05 5.0 mm
 88-155-07 7.0 mm
 88-155-10 10.0 mm
 88-155-15 15.0 mm
 88-155-20 20.0 mm
 88-155-25 25.0 mm
 88-155-30 30.0 mm
 20 cm / 8"



Lexer Mini
 88-156-04 4.0 mm
 88-156-06 6.0 mm
 88-156-08 8.0 mm
 88-156-10 10.0 mm
 88-156-12 12.0 mm
 18 cm / 7"



Hajek
88-157-22 length 22 cm / 8¾" weight 140 g lateral blades ø 27.0 mm



Cottle
88-158-19 length 19 cm / 7½" weight 300 g lateral blades ø 30.0 mm



88-159-18 length 18.5 cm / 7¼" weight 135 g lateral blades ø 25.0 mm



Collin
88-160-20 length 20 cm / 8" weight 220 g lateral blades ø 30.0 mm



Williger

	length	weight	lateral blades
88-161-26	24 cm / 9½"	300 g	ø 26.0 mm
88-161-28	24 cm / 9½"	340 g	ø 28.0 mm
88-161-30	24 cm / 9½"	400 g	ø 30.0 mm

lead filled



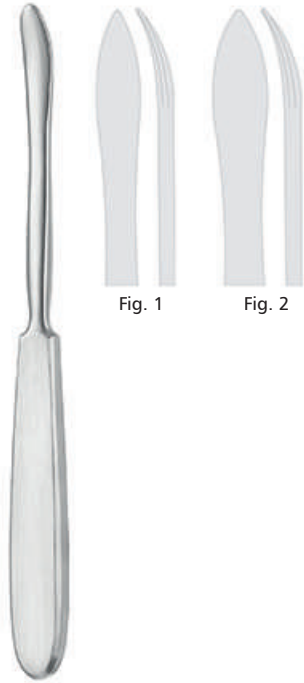
88-162-19

length	weight	lateral blades
19 cm / 7½"	165 g	ø 22.0 mm

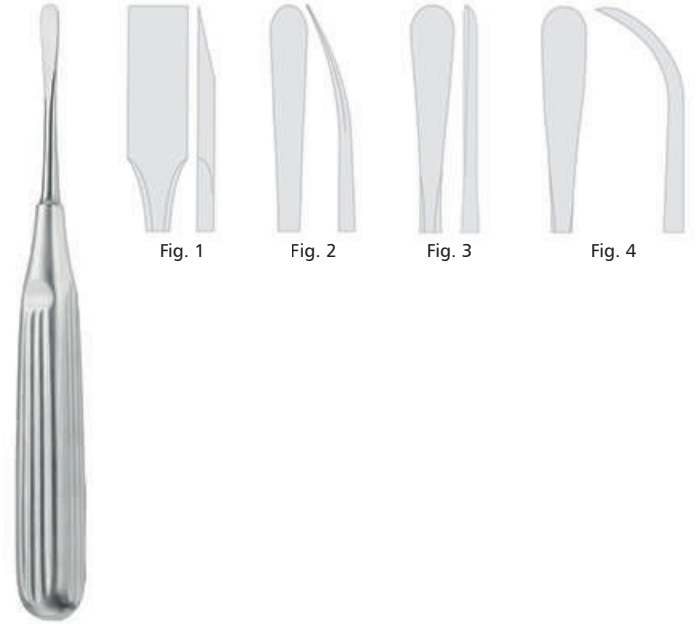


Mead

	length	weight	lateral blades
88-163-17	17 cm / 6¾"	320 g	ø 27.0 mm
88-163-00	plastic replacement discs		



Langenbeck
88-164-08 8.0 mm
88-164-10 10.0 mm
20 cm / 8"



Adson
88-165-85 8.5 mm
88-165-50 5.0 mm
88-165-65 6.5 mm
88-165-60 6.0 mm
17 cm / 6³/₄"



Key
88-166-60 6.0 mm
88-166-10 10.0 mm
88-166-12 12.0 mm
88-166-19 19.0 mm
88-166-25 25.0 mm
19 cm / 7¹/₂"



Freer
88-167-18
18.5 cm / 7¹/₄"



Freer
88-168-01 Fig. 1
88-168-02 Fig. 2
19 cm / 7¹/₂"



Fig. 1



Fig. 2



Fig. 3

Smillie
88-169-01 Fig. 1
88-169-02 Fig. 2
88-169-03 Fig. 3
17 cm / 6¾"



Fig. 1



Fig. 2

Bircher
88-170-01 Fig. 1
88-170-02 Fig. 2
19 cm / 7½"



Hohmann
88-171-25 22 mm
25.5 cm / 10"



Hohmann
88-172-28 33 mm
28 cm / 11"



Hohmann
88-173-25 22 mm
25 cm / 10"



Fig. 1

Fig. 2



Fig. 3

Hohmann Mini

88-174-01 Fig. 1
88-174-02 Fig. 2
88-174-03 Fig. 3
16 cm / 6¼"



Schumacher
88-175-29 18x35 mm
29 cm / 11¼"



Putti
88-176-27
27 cm / 10¾"



Putti
88-177-30
30 cm / 12"



Fig. 1

Fig. 2

Wiener (Aufricht)
88-178-01 Fig. 1
88-178-02 Fig. 2
21 cm / 8¼"



Fig. 1 Fig. 2

Joseph
88-179-01 Fig. 1
88-179-02 Fig. 2
18 cm / 7"



Maltz (Cottle)
88-180-21
21 cm / 8 1/4"



Gigli
88-181-25 25 cm / 10"
88-181-30 30 cm / 12"
88-181-40 40 cm / 16"
88-181-50 50 cm / 20"
88-181-60 60 cm / 24"
88-181-70 70 cm / 28"



Gigli
88-182-00
pair



Gigli
88-183-00
pair



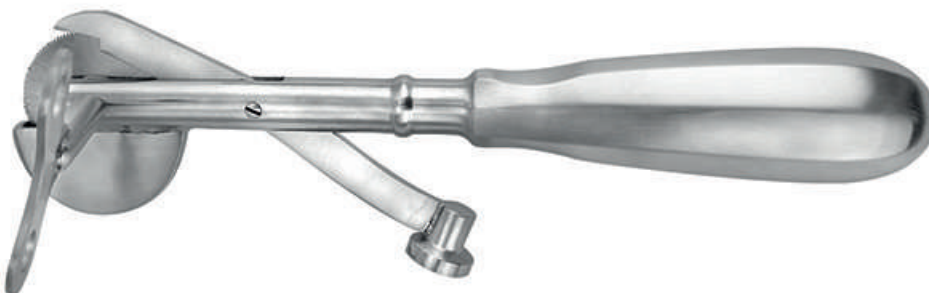
Charriere
88-184-00



Charriere
88-185-30 30 cm / 11 3/4"
88-185-00 blade



Charriere
88-186-29 29 cm / 11 1/2"
88-186-00 blade



88-187-00

	60 mm / 2½"	120 mm / 5"	140 mm / 5½"	150 mm / 6"	160 mm / 6¼"	280 mm / 11"	310 mm / 12¼"
Ø 1.0 mm	88-188-10	88-189-10	88-190-10	-	88-192-10	88-193-10	88-194-10
Ø 1.2 mm	88-188-12	88-189-12	88-190-12	88-191-12	88-192-12	88-193-12	88-194-12
Ø 1.4 mm	88-188-14	88-189-14	88-190-14	88-191-14	88-192-14	-	88-194-14
Ø 1.5 mm	88-188-15	88-189-15	88-190-15	88-191-15	88-192-15	88-193-15	88-194-15
Ø 1.6 mm	88-188-16	88-189-16	88-190-16	88-191-16	88-192-16	-	88-194-16
Ø 1.8 mm	88-188-18	88-189-18	88-190-18	88-191-18	88-192-18	88-193-18	88-194-18
Ø 2.0 mm	88-188-20	88-189-20	88-190-20	-	88-192-20	88-193-20	88-194-20
Ø 2.2 mm	88-188-22	88-189-22	88-190-22	-	88-192-22	-	88-194-22
Ø 2.5 mm	-	-	-	-	88-192-25	88-193-25	88-194-30
Ø 3.0 mm	-	-	-	-	-	88-193-30	-

	60 mm / 2½"	100 mm / 5"	120 mm / 5½"	140 mm / 5½"	150 mm / 6"	160 mm / 6¼"	280 mm / 11"	310 mm / 12¼"
Ø 0.8 mm	-	-	-	-	88-199-08	-	-	-
Ø 1.0 mm	88-195-10	88-196-10	88-197-10	88-198-10	88-199-10	88-200-10	88-201-10	88-202-10
Ø 1.2 mm	88-195-12	88-196-12	88-197-12	88-198-12	88-199-12	88-200-12	88-201-12	88-202-12
Ø 1.4 mm	88-195-14	88-196-14	88-197-14	88-198-14	88-199-14	88-200-14	-	88-202-14
Ø 1.5 mm	88-195-15	88-196-15	88-197-15	88-198-15	88-199-15	88-200-15	-	88-202-15
Ø 1.6 mm	88-195-16	88-196-16	88-197-16	88-198-16	88-199-16	88-200-16	88-201-16	88-202-16
Ø 1.8 mm	88-195-18	-	88-197-18	88-198-18	-	88-200-18	-	88-202-18
Ø 2.0 mm	88-195-20	-	88-197-20	88-198-20	88-199-20	88-200-20	-	88-202-20
Ø 2.2 mm	88-195-22	-	88-197-22	88-198-22	-	88-200-22	-	88-202-22
Ø 2.5 mm	-	-	-	-	88-199-25	88-200-25	-	88-202-25
Ø 3.0 mm	-	-	-	-	88-191-30	-	-	-

	60 mm / 2½"	100 mm / 5"	140 mm / 5½"	150 mm / 6"	160 mm / 6¼"	230 mm / 9"	310 mm / 12¼"
Ø 0.8 mm	-	88-204-08	-	-	-	-	88-209-08
Ø 1.0 mm	88-203-10	88-204-10	88-205-10	88-206-10	88-207-10	88-208-10	88-209-10
Ø 1.2 mm	88-203-12	88-204-12	88-205-12	88-206-12	88-207-12	88-208-12	88-209-12
Ø 1.4 mm	88-203-14	88-204-14	88-205-14	-	88-207-14	-	-
Ø 1.5 mm	88-203-15	-	88-205-15	88-206-15	-	-	88-209-15
Ø 1.6 mm	-	88-204-16	-	-	88-207-16	88-208-16	88-209-16
Ø 1.8 mm	-	-	-	88-198-18	88-207-18	-	88-209-18
Ø 2.0 mm	88-203-20	-	-	88-198-20	88-207-20	-	88-209-20
Ø 2.2 mm	-	-	-	-	-	-	88-209-22
Ø 2.5 mm	-	-	-	-	88-207-25	-	88-209-25
Ø 2.8 mm	-	-	-	-	-	-	88-209-28
Ø 3.0 mm	-	-	-	-	88-207-30	-	88-209-30

	Ø 2.5 mm	Ø 3.5 mm	Ø 4.0 mm	Ø 4.5 mm	Ø 5.0 mm
13 cm / 5"	-	-	88-212-13	-	-
14 cm / 5½"	-	-	88-212-14	-	-
15 cm / 6"	-	88-211-15	88-212-15	-	-
16 cm / 6¼"	-	-	88-212-16	-	-
18 cm / 7"	88-210-18	88-211-18	88-212-18	88-213-18	-
20 cm / 8"	-	88-211-20	88-212-20	-	88-214-20
21 cm / 8¼"	-	-	88-212-21	-	-
25 cm / 10"	-	88-211-25	88-212-25	-	88-214-25
30 cm / 12"	-	-	-	-	88-214-30



- 88-215-02 Ø 0.2 mm
- 88-215-03 Ø 0.3 mm
- 88-215-04 Ø 0.4 mm
- 88-215-05 Ø 0.5 mm
- 88-215-06 Ø 0.6 mm
- 88-215-07 Ø 0.7 mm
- 88-215-08 Ø 0.8 mm
- 88-215-09 Ø 0.9 mm
- 88-215-10 Ø 1.0 mm
- 88-215-12 Ø 1.2 mm
- 88-215-15 Ø 1.5 mm
- 10 m, soft



88-216-18
18 cm / 7"



88-217-17
17 cm / 6¾"



Fig. 1



Fig. 2

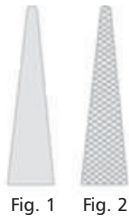
88-218-01 Fig. 1 17.5 cm / 7"
88-218-02 Fig. 2 17 cm / 6¾"



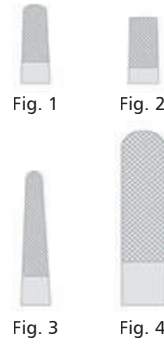
88-219-19
19.5 cm / 7¾"



88-220-14
14 cm / 5½"



Goslee
88-221-14
14 cm / 5½"



88-222-01 Fig. 1 15 cm / 6"
88-222-02 Fig. 2 15 cm / 6"
88-222-03 Fig. 3 16 cm / 6¼"
88-222-04 Fig. 4 18 cm / 7"
with tungsten carbide inserts



Baumgartner
88-223-20
20 cm / 8"
with tungsten carbide inserts



88-224-15
15.5 cm / 6"
with tungsten carbide inserts



Berry
88-225-19
19 cm / 7½"
with tungsten carbide inserts



88-226-18
18.5 cm / 7¼"
with tungsten carbide inserts



88-227-22
22.5 cm / 8¾"
with tungsten carbide inserts



88-228-17
17.5 cm / 7"
with tungsten carbide inserts



Reill
88-229-17
17.5 cm / 7"
with tungsten carbide inserts

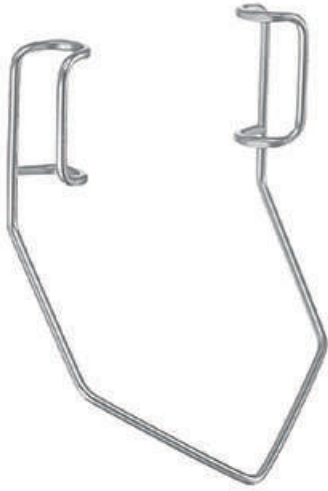


Reill
88-230-23
23.5 cm / 9¼"
with tungsten carbide inserts



88-231-14
14 cm / 5½"
with tungsten carbide inserts





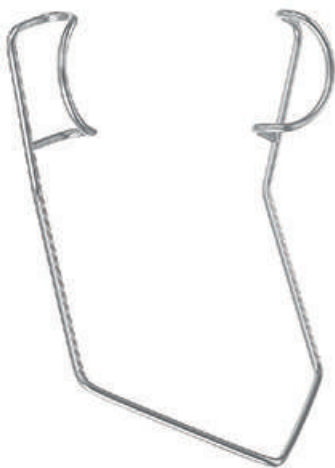
Barraquer
89-101-03 2.0 cm / 3/4" 3.0 mm
89-101-05 2.8 cm / 1" 5.0 mm
89-101-10 3.0 cm / 1 1/4" 10.0 mm
89-101-14 4.0 cm / 1 1/2" 14.0 mm



Barraquer
89-102-15 4.0 cm / 1 1/2" 15.0 mm



Barraquer
89-103-11 3.5 cm / 3/4" 11.0 mm
89-103-15 4.0 cm / 1 1/2" 15.0 mm



Barraquer
89-104-10 4.0 cm / 3/4" 10.0 mm
89-104-14 4.0 cm / 1" 14.0 mm



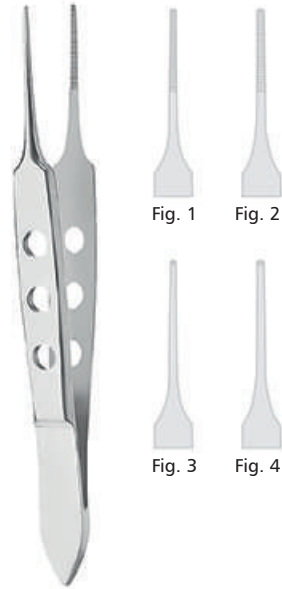
Liebermann
89-105-15 6.2 cm / 2 1/2" 15.0 mm



Liebermann
89-106-15 6.2 cm / 2 1/2" 15.0 mm



Graefe
 89-107-01 Fig. 1 89-107-04 Fig. 4
 89-107-02 Fig. 2 89-107-05 Fig. 5
 89-107-03 Fig. 3 89-107-06 Fig. 6
 10 cm / 4"
 1:2



Bishop-Harman
 89-108-01 Fig. 1 89-108-03 Fig. 3
 89-108-02 Fig. 2 89-108-04 Fig. 4
 8.5 cm / 3 1/4"
 1:2



Elsching
 89-109-11
 11 cm / 4 1/4"
 1:2



Graefe
 89-110-11
 11 cm / 4 1/4"
 1:2
 89-111-11
 11 cm / 4 1/4"
 with lock



Lester
 89-112-09
 9 cm / 3 1/2"
 1:2



Green
89-113-10 10 cm / 4"



Castroviejo
89-114-01 0.12 mm
89-114-03 0.3 mm
89-114-05 0.5 mm
89-114-10 1.0 mm
89-114-15 1.5 mm
10 cm / 4"



Castroviejo
89-115-01 0.12 mm
89-115-05 0.5 mm
89-115-10 1.0 mm
89-115-15 1.5 mm
10 cm / 4"



Desmarres
89-116-20 20 mm
89-116-26 26 mm
89-116-31 31 mm
9 cm / 3½"



Hunt
89-117-09 12 mm
9 cm / 3½"

90

OTOLOGY





Hartmann
90-101-00 set
Consisting:
90-101-01 Ø 4.5 mm
90-101-02 Ø 5.5 mm
90-101-03 Ø 6.5 mm
90-101-04 Ø 7.5 mm



Toybee
90-102-00 set
Consisting:
90-102-02 Ø 5.5 mm
90-102-03 Ø 6.5 mm
90-102-04 Ø 7.5 mm



Gruber
90-103-00 set
Consisting:
90-103-01 Ø 4.5 mm
90-103-02 Ø 5.5 mm
90-103-03 Ø 6.5 mm
90-103-04 Ø 7.5 mm



Buck
90-104-99 No. 00
90-104-00 No. 0
90-104-01 No. 1
90-104-02 No. 2
90-104-03 No. 3
90-104-04 No. 4
90-104-05 No. 5
16.5 cm / 6½
straight, blunt

90-105-99 No. 00
90-105-00 No. 0
90-105-01 No. 1
90-105-02 No. 2
90-105-03 No. 3
90-105-04 No. 4
90-105-05 No. 5
16.5 cm / 6½
straight, sharp

90-106-99 No. 00
90-106-00 No. 0
90-106-01 No. 1
90-106-02 No. 2
90-106-03 No. 3
90-106-04 No. 4
90-106-05 No. 5
16.5 cm / 6½
curved, blunt

90-107-99 No. 00
90-107-00 No. 0
90-107-01 No. 1
90-107-02 No. 2
90-107-03 No. 3
90-107-04 No. 4
90-107-05 No. 5
16.5 cm / 6½
curved, sharp



Politzer
90-108-18
18 cm / 7"



Politzer
90-109-16
16.5 cm / 6½"



Politzer
90-110-15
15 cm / 6"



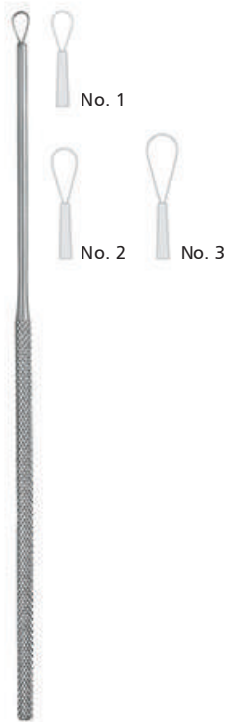
Sexton
90-111-18
18 cm / 7"



Sexton
90-112-17
17 cm / 6¾"



Sexton
90-113-17
17 cm / 6¾"



Billeau
90-114-01 No. 1
90-114-02 No. 2
90-114-03 No. 3
16.5 cm / 6½"



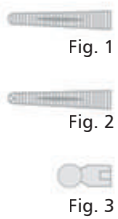
Lucae
90-115-14
14 cm / 5½"



Lucae
90-116-14
14 cm / 5½"
1:2



Jansen
90-117-16
16 cm / 6¼"



Hartmann
Fig. 1
90-118-08 8.5 cm / 3¼"
90-118-14 14.0 cm / 5½"
90-118-16 16.0 cm / 6¼"

Fig. 2
90-119-08 8.5 cm / 3¼"
90-119-14 14.0 cm / 5½"
1:2

Fig. 3
90-120-20 Ø 2.0 mm
90-120-25 Ø 2.5 mm
90-120-30 Ø 3.0 mm
8.5 cm / 3¼"





Hartmann-Halle
91-101-25 25 mm
91-101-30 20 mm
91-101-35 35 mm
15 cm / 6"



Vienna
91-102-25 25 mm
91-102-30 20 mm
91-102-35 35 mm
14 cm / 5½"



Killian
91-103-35 35 mm
91-103-50 50 mm
91-103-45 75 mm
91-103-90 90 mm
13 cm / 5"



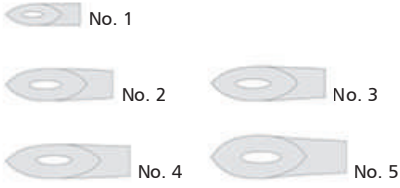
Jansen
91-104-20
20 cm / 8"



Jansen
91-105-16
16 cm / 6¼"
1:2



Jansen
91-106-18 Fig. 1 18.5 cm / 7¼"
91-106-20 Fig. 2 20.0 cm / 8"
1:2

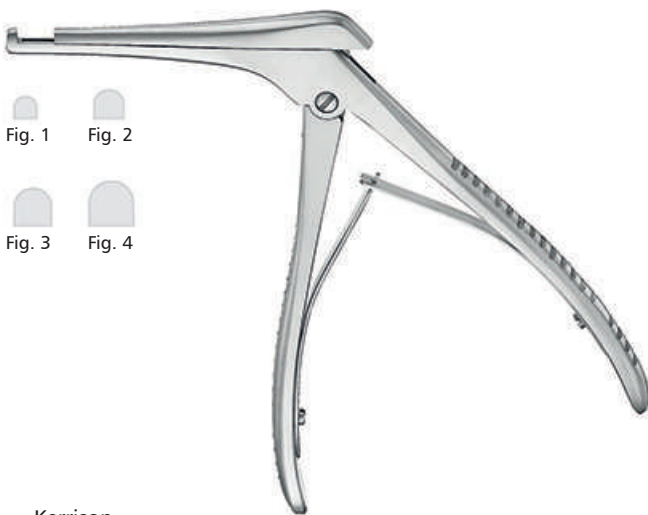


Weil-Blakesley

91-107-01	No. 1	91-108-01	No. 1
91-107-02	No. 2	91-108-02	No. 2
91-107-03	No. 3	91-108-03	No. 3
91-107-04	No. 4	91-108-04	No. 4
91-107-05	No. 5	91-108-05	No. 5
19 cm / 7½"		19 cm / 7½"	
120 mm shaft length without neck		120 mm shaft length with neck	



Rubin
 91-109-21
 21 cm / 8¼"



Kerrison

91-110-03	Fig. 1	3x3 mm
91-110-04	Fig. 1	4x4 mm
91-110-05	Fig. 1	5x5 mm
91-110-06	Fig. 1	6x6 mm
17 cm / 6¾"		



Hajek-Kofler

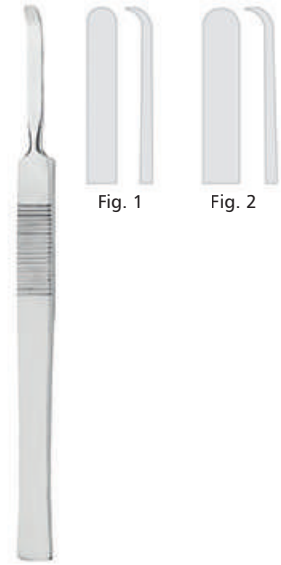
91-111-14	3.5x3.5 mm	91-112-14	3.5x3.5 mm
14 cm / 5½"		14 cm / 5½"	
up cutting		down cutting	



Joseph
91-113-16
16 cm / 6¼"



Converse
91-114-16
16 cm / 6¼"



McKenty
91-115-04
91-115-05
15 cm / 6"

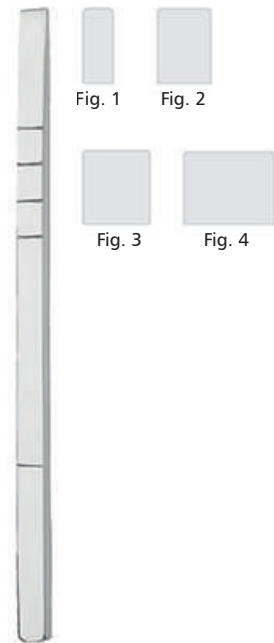
Fig. 1 4 mm
Fig. 2 5 mm



Cottle
91-116-23
23 cm / 9"



Killian
91-117-23
23 cm / 9"

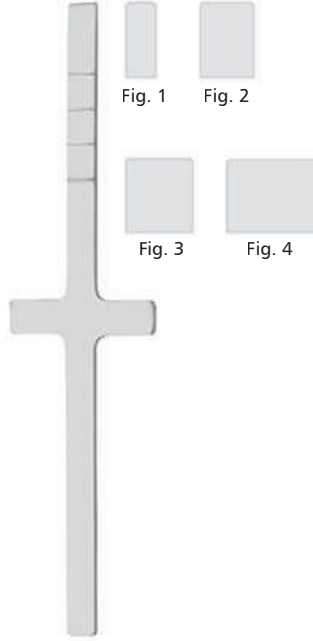


Cottle
91-118-04
91-118-07
91-118-09
91-118-12
18 cm / 7"
graduated

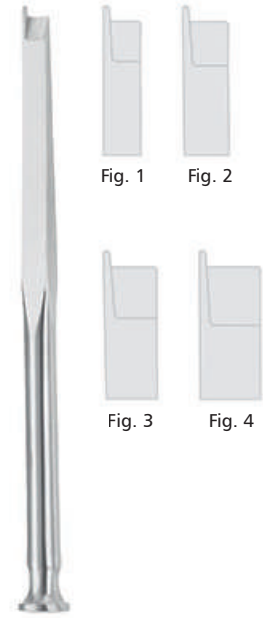
Fig. 1 4 mm
Fig. 2 7 mm
Fig. 3 9 mm
Fig. 4 12 mm



Cottle
91-119-18 6 mm
18 cm / 7"



Cottle
91-120-04 Fig. 1 4 mm
91-120-07 Fig. 2 7 mm
91-120-09 Fig. 3 9 mm
91-120-12 Fig. 4 12 mm
18 cm / 7"
graduated



Fomon
91-121-04 Fig. 1 4 mm
91-121-07 Fig. 2 7 mm
91-121-09 Fig. 3 9 mm
91-121-12 Fig. 4 12 mm
17 cm / 6 3/4"



Wiener (Aufricht)
91-122-01 Fig. 1
91-122-02 Fig. 2
21 cm / 8 1/4"



Joseph (Lewis)
91-123-01 Fig. 1
91-123-02 Fig. 2
18 cm / 7"



Maltz (Cottle)
91-124-21
21 cm / 8 1/4"



Fomon
91-125-01 No. 1/2
91-125-03 No. 3/4
91-125-05 No. 5/6
91-125-07 No. 7/8
91-125-09 No. 9/10
20 cm / 8"



Cottle
91-126-14
14 cm / 5 3/4"



Fomon
91-127-16
16 cm / 6 1/4"



Fomon
91-128-17
17 cm / 6 3/4"

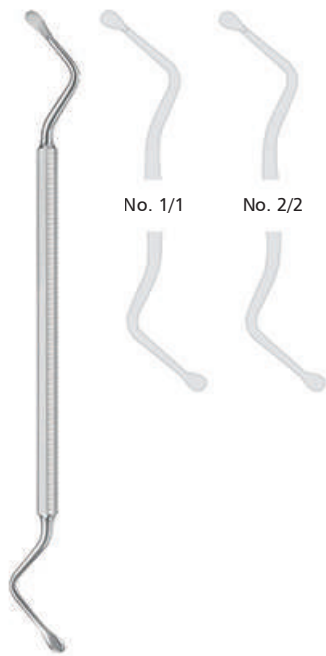


Cottle-Neivert
91-129-20
20 cm / 8"



Gillies
91-130-01 No. 1
91-130-02 No. 2
18 cm / 7"





Lucas
92-101-01 No. 1/1
92-101-02 No. 2/2
17 cm / 6³/₄"



Mead
92-102-17 No. 5
17 cm / 6³/₄"



Molt
92-103-016
16 cm / 6¹/₄"



Miller-Colburn
92-104-01 No. 1
18 cm / 7"
downwards cutting



Miller-Colburn
92-105-02 No. 2
18 cm / 7"
downwards cutting



Miller-Colburn
92-106-03 No. 3
18 cm / 7"
downwards cutting



Miller-Colburn
92-107-04 No. 4
18 cm / 7"
downwards cutting



Williger
92-108-17
17 cm / 6¾"



Williger
92-109-16
16 cm / 6¼"



Ohl
92-110-18
18 cm / 7"



Goldman-Fox
92-111-18
18 cm / 7"



Williger
92-112-13
13 cm / 5"



Williger
92-113-16
16 cm / 6¼"



Molt
92-114-19
19 cm / 7½"



Molt
92-115-19
19 cm / 7½"



Wakefield
92-116-17
17 cm / 6³/₄"



Freer
92-117-16 4 mm
16 cm / 6¹/₄"



Freer
92-118-16 4 mm
16 cm / 6¹/₄"



92-119-01 Fig. 1
19 cm / 7¹/₂"



Milwaukee
92-120-03 Fig. 3
19 cm / 7¹/₂"



92-121-10 Fig. 10H
19 cm / 7¹/₂"



92-122-17 Fig. 17
19 cm / 7 1/2"



92-123-62 Fig. 62
19 cm / 7 1/2"



Cryer
92-124-15 Fig. 150
19 cm / 7 1/2"



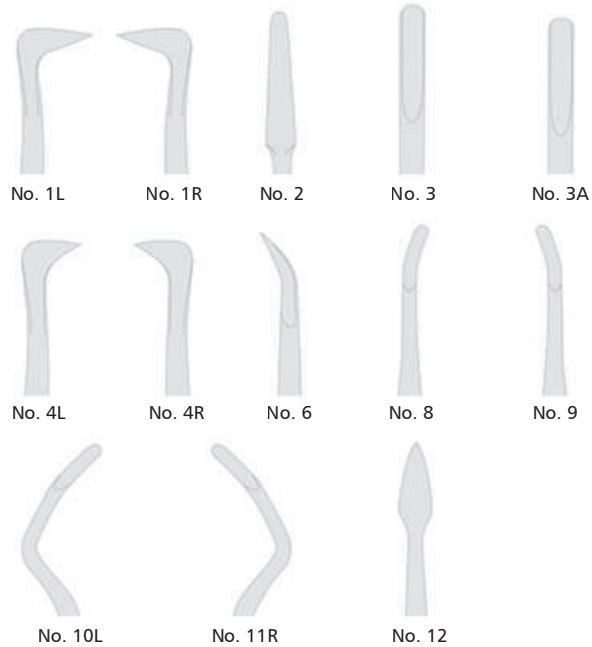
Cryer
92-125-15 Fig. 151
19 cm / 7 1/2"



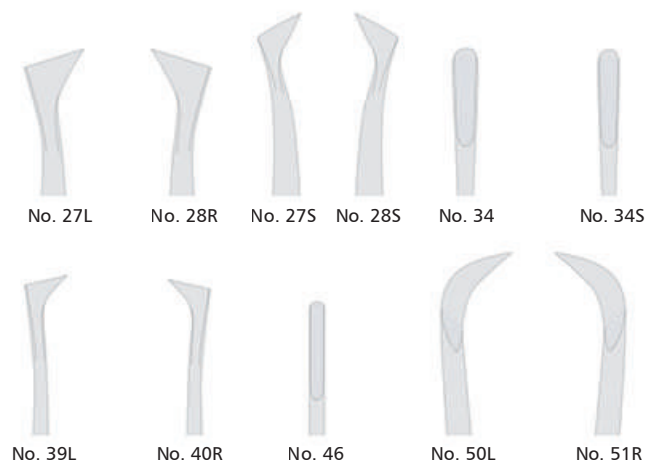
92-126-22 Fig. 222
19 cm / 7 1/2"



92-127-28 Fig. 286
19 cm / 7 1/2"



92-128-01	No. 1L	Seldin	92-135-06	No. 1L	Crane-Gogswell
92-129-01	No. 1R	Seldin	92-136-08	No. 1R	Miller
92-130-02	No. 2	Seldin	92-137-09	No. 2	Miller
92-131-03	No. 3	Seldin	92-138-10	No. 3	Miller-Apexo
92-132-03	No. 3A	Cryer	92-139-11	No. 3A	Miller-Apexo
92-133-04	No. 4L	Seldin	92-140-12	No. 4L	Cryer
92-134-04	No. 4R	Seldin	15 cm / 6"		



92-141-27	No. 27L	Cryer	92-147-39	No. 27L	Cryer
92-142-28	No. 28R	Cryer	92-148-40	No. 28R	Cryer
92-143-27	No. 27S	Cryer	92-149-46	No. 27S	Flohr
92-144-28	No. 28S	Cryer	92-150-50	No. 28S	W.F-Barry
92-145-34	No. 34	Seldin	92-151-51	No. 34	W.F-Barry
92-146-34	No. 34S	Seldin	15 cm / 6"		



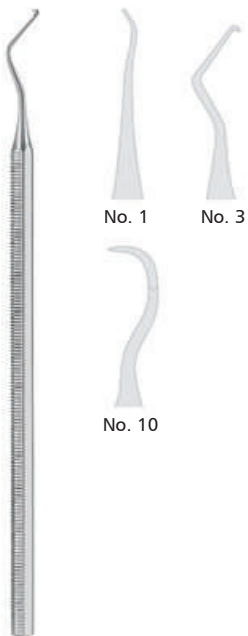
Heidbrink
92-152-01 No. 1
92-152-02 No. 2L
92-152-03 No. 3R
14.5 cm / 5³/₄"



West
92-153-01 No. 1
17 cm / 6³/₄"



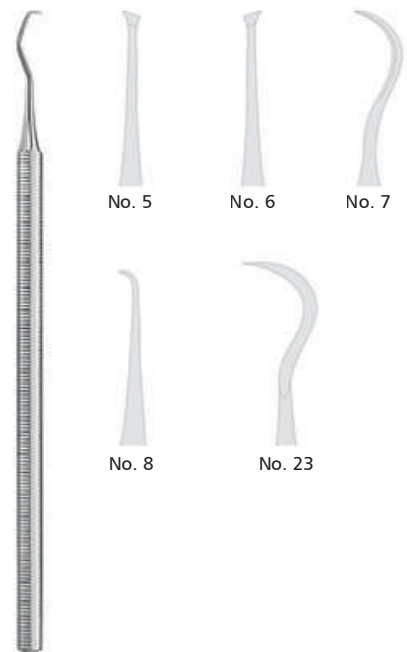
West Heidbrink
92-154-01 No. 1
17 cm / 6³/₄"



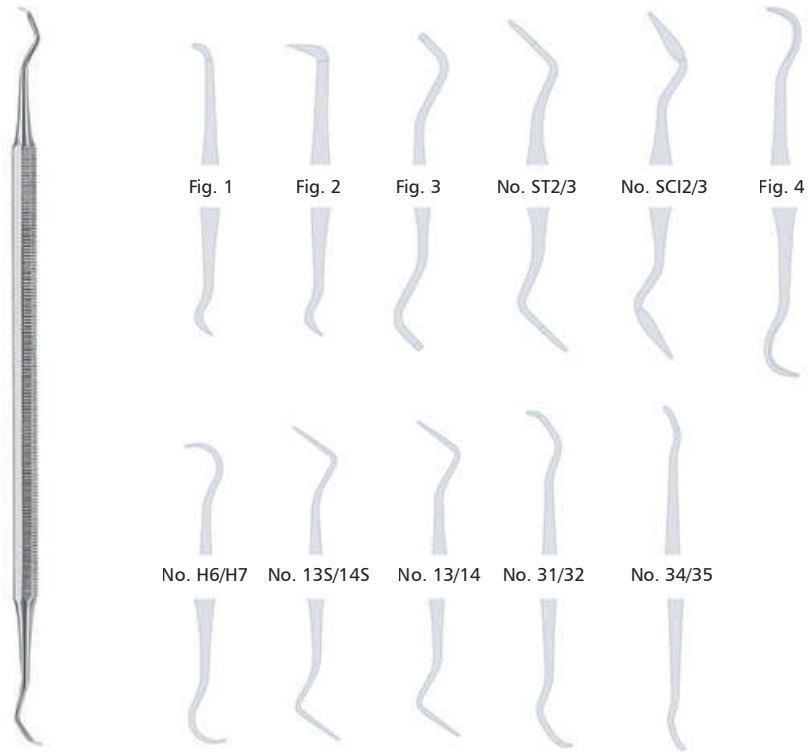
McCall
92-155-01 No. 1
92-155-03 No. 3
92-155-10 No. 10
15 cm / 6"



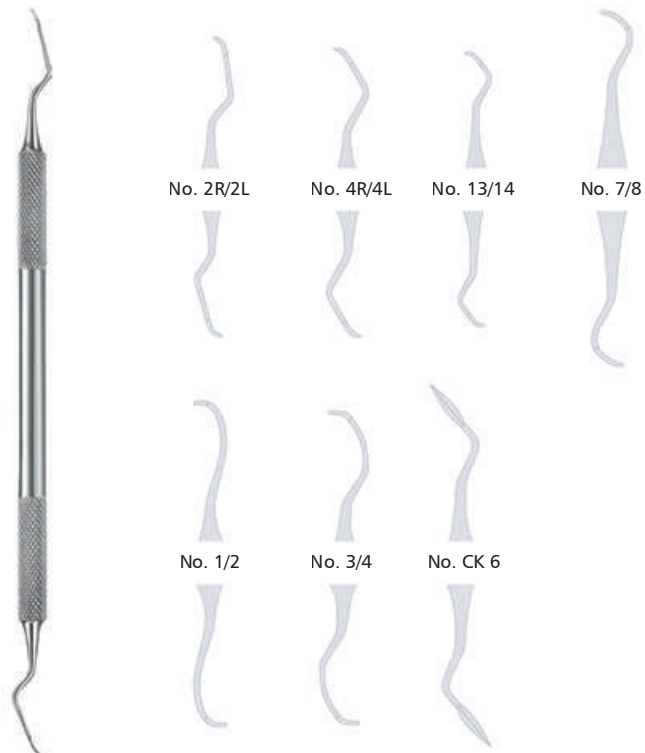
92-156-11 No. 11 Darby-Perry
92-156-02 No. J2 Jacquette
15 cm / 6"



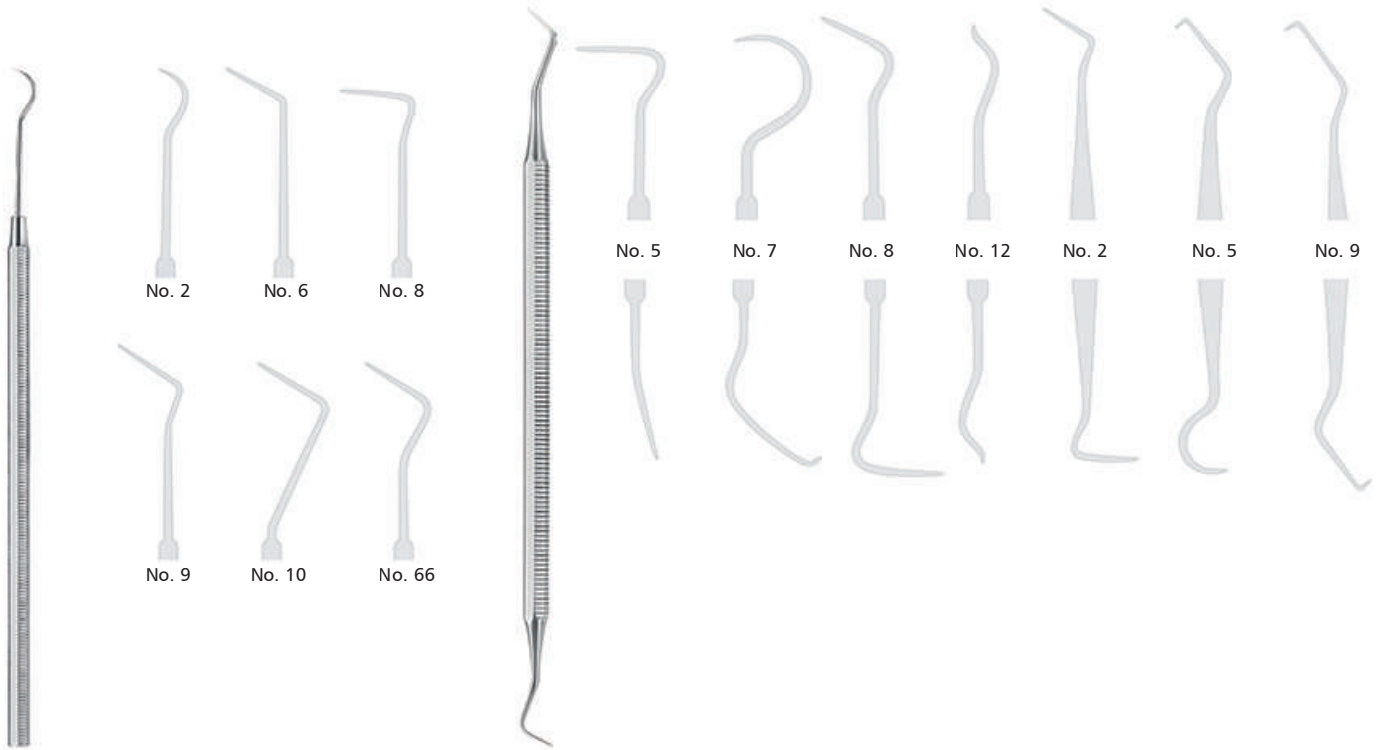
92-157-05 No. 5 Scharmann
92-157-06 No. 6 Scharmann
92-157-07 No. 7 Scharmann
92-157-08 No. 8 Scharmann
92-157-23 No. 23 Sichel



92-158-01	Fig. 1	Cumine	92-164-06	No. H6/H7	Hygienist
92-159-02	Fig. 2	Mitchell	92-165-13	No. 13S/14S	McCall
92-160-03	Fig. 3		92-166-13	No. 13/14	McCall
92-161-02	No. ST2/3	Taylor	92-167-31	No. 31/32	Jacquette
92-162-02	No. SCI2/3		92-168-34	No. 34/35	Jacquette
92-163-04	Fig. 4	Younger-Goods	16.5 cm / 6½"		



92-169-02	No. 2R/2L	Columbia	92-173-01	No. 1/2	Langer
92-170-04	No. 4R/4L	Columbia	92-174-03	No. 3/4	L'Anger
92-171-13	No. 13/14	Columbia	92-175-06	CK 6	Crane-Kaplan
92-172-07	No. 7/8	Younger-Goods	17 cm / 6¾"		



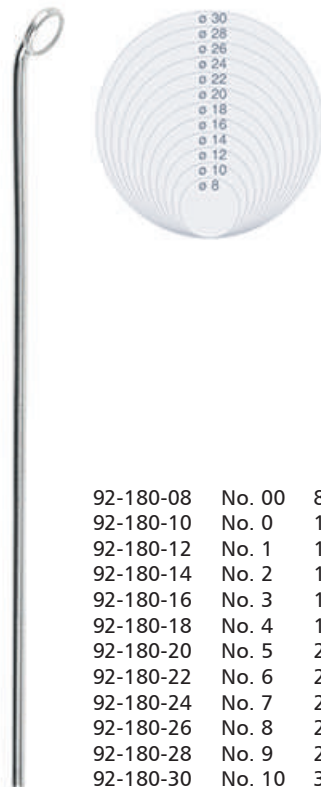
92-176-02 No. 2
92-176-06 No. 6
92-176-08 No. 8
92-176-09 No. 9
92-176-10 No. 10
92-176-66 No. 66
15 cm / 6"

92-177-05 No. 5
92-177-07 No. 7
92-177-08 No. 8
92-177-12 No. 12 Weston
16.5 cm / 6½"

92-178-02 No. 2
92-178-05 No. 5
92-178-05 No. 6
16.5 cm / 6½"



Lange
92-179-01 No. 1
16.5 cm / 6½"



92-180-08 No. 00 8.0 mm
92-180-10 No. 0 10.0 mm
92-180-12 No. 1 12.0 mm
92-180-14 No. 2 14.0 mm
92-180-16 No. 3 16.0 mm
92-180-18 No. 4 18.0 mm
92-180-20 No. 5 20.0 mm
92-180-22 No. 6 22.0 mm
92-180-24 No. 7 24.0 mm
92-180-26 No. 8 26.0 mm
92-180-28 No. 9 28.0 mm
92-180-30 No. 10 30.0 mm



92-181-00



Collin
92-182-16 16 cm / 6¼"
92-182-18 18 cm / 7"



Young
92-183-16 16 cm / 6¼"
92-183-00 rubber inserts (pair)



92-184-10
10.5 cm / 4¼"
for dogs



92-185-06
6 cm / 2½"
for cats





Taylor
93-101-17 17 cm / 6³/₄"
93-101-20 20 cm / 8"



Dejerine
93-102-20 20 cm / 8"



93-103-10 10 cm / 4"
93-103-15 15 cm / 6"
93-103-20 20 cm / 8"
93-103-25 25 cm / 10"
93-103-30 30 cm / 12"
93-103-40 40 cm / 15³/₄"
93-103-50 50 cm / 20"
graduated in mm and inches



93-104-11 11.5 cm / 4½"
 93-104-13 13.0 cm / 5"
 93-104-14 14.5 cm / 5¾"
 93-104-16 16.0 cm / 6¼"
 93-104-18 18.0 cm / 7"
 93-104-20 20.0 cm / 8"
 93-104-25 25.0 cm / 10"
 Ø 2.0 mm
 with eye



93-105-11 11.5 cm / 4½"
 93-105-13 13.0 cm / 5"
 93-105-14 14.5 cm / 5¾"
 93-105-16 16.0 cm / 6¼"
 93-105-18 18.0 cm / 7"
 93-105-20 20.0 cm / 8"
 93-105-25 25.0 cm / 10"
 Ø 1.0 mm



93-106-11 11.5 cm / 4½"
 93-106-13 13.0 cm / 5"
 93-106-14 14.5 cm / 5¾"
 93-106-16 16.0 cm / 6¼"
 93-106-18 18.0 cm / 7"
 93-106-20 20.0 cm / 8"



Blunt
 93-107-12
 12 cm / 4¾"



Mayo
 93-108-14
 14 cm / 5½"



Mayo
 93-109-14
 14 cm / 5½"



Fergusson
 93-110-21
 21.5 cm / 8½"



Mayo
 93-111-28
 28 cm / 11"



Fig. 1 Fig. 2 Fig. 3 Fig. 4
Fig. 5 Fig. 6 Fig. 7

Keys		
93-112-02	Fig. 1	Ø 2.0 mm
93-112-03	Fig. 2	Ø 3.0 mm
93-112-04	Fig. 3	Ø 4.0 mm
93-112-05	Fig. 4	Ø 5.0 mm
93-112-06	Fig. 5	Ø 6.0 mm
93-112-07	Fig. 6	Ø 7.0 mm
93-112-08	Fig. 7	Ø 7.0 mm
10 cm / 4"		



Turnbull	
93-113-11	11.5 cm / 4½"
93-113-13	13.5 cm / 5¼"



Littauer
93-114-13 13 cm / 5"





93-115-13 13 cm / 5"





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