

BT



Wundhaken
Wound Retractors



Wundhaken – Wound Retractors
Nerv- und Gefäßhækchen
Nerve- and Vessel Hooks

BT



BROM

BT075R

Venenhækchen

Vein hook

170 mm, 6 3/4"



CRILE

BT080R

200 mm, 8"



CUSHING

BT082R-BT083R

190 mm, 7 1/2"



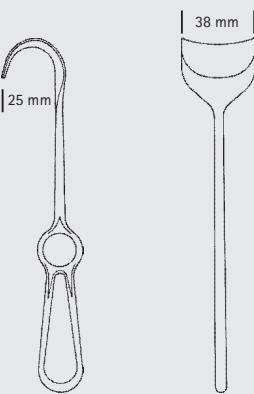
2. Zahl = Breite

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Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

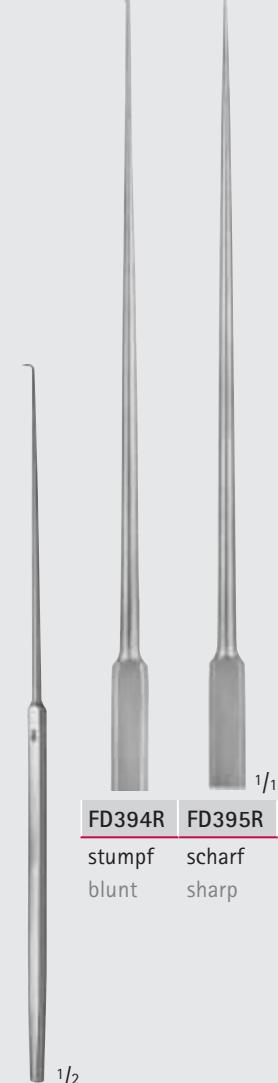
2nd number = width



KRAYENBÜHL

FD396R-FD399R

185 mm, 7 1/4"



ADSON

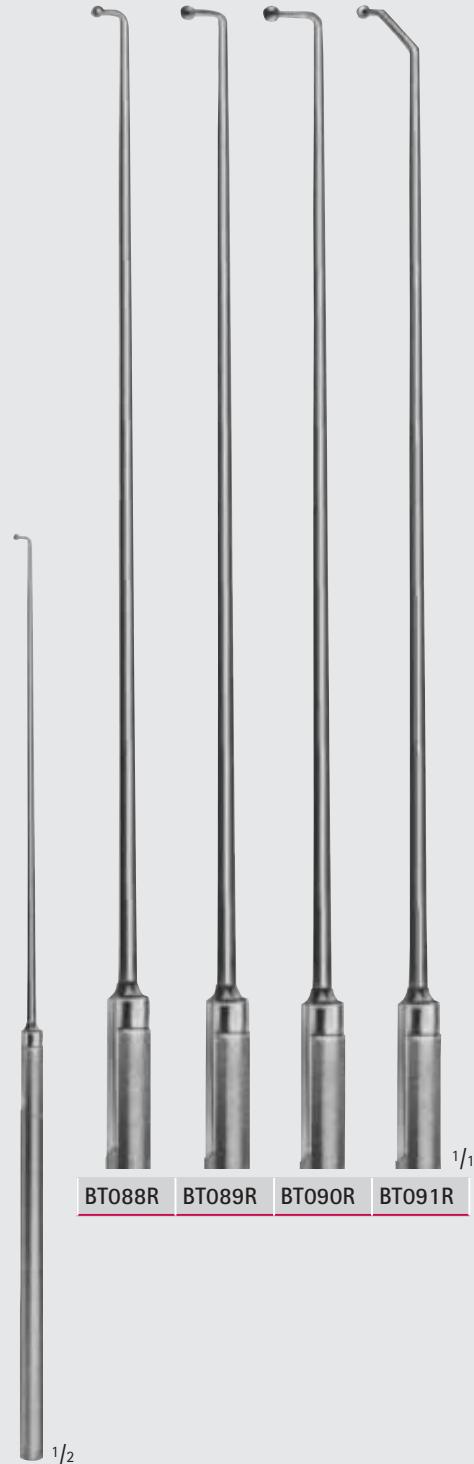
FD394R-FD395R

190 mm, 7 1/2"



Wundhaken – Wound Retractors
Nerv- und Gefäßhækchen
Nerve- and Vessel Hooks

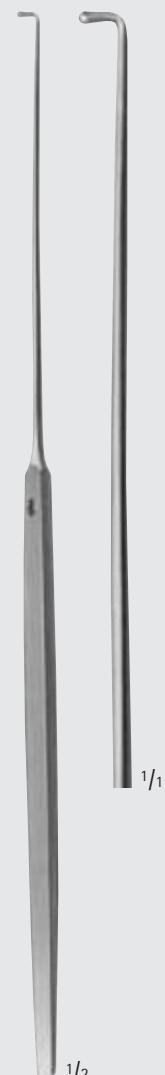
BT



CASPAR

BT088R-BT091R

Explorationshækchen,
geknöpft
Exploration hooks,
probe-ended
245 mm, 9 3/4"



CUSHING

BT084R

280 mm, 11"

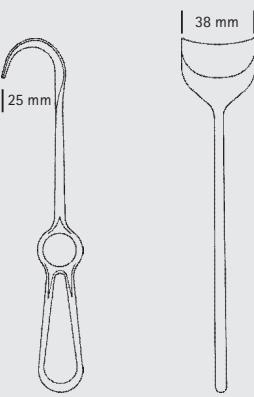


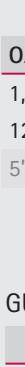
Wundhaken – Wound Retractors

Feine Wundhäkchen (Dura- und Hauthäkchen) Fine Wound Retractors (Dura- and Skin Retractors)

2. Zahl = Breite
Dimensions for blade size of retractors

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2nd number = width



	
OA334R	OA335R
1,2 x 2,0 mm	1,7 x 3,0 mm
125 mm	130 mm
5"	5 1/8"
GUTHRIE	
OA334R-OA335R	
spitz	
sharp	

		
OA336R	OA337R	OA338R
spitz sharp	spitz sharp	stumpf blunt
2,2 x 4,5 mm	2,5 x 7,0 mm	2,2 x 7,0 mm
130 mm	135 mm	135 mm
5 1/8"	5 1/4"	5 1/4"
ROLLET		
OA336R-OA338R		

The image displays two dental retractor instruments against a white background. On the left is the CAIRNS retractor, featuring a long, straight, tapered blade and a handle with a small circular hole. On the right is the FRAZIER retractor, which has a similar design but includes a curved, hook-like end at the distal tip. Both instruments are labeled with their names and model numbers: 'CAIRNS' and 'FF313R' for the left instrument, and 'FRAZIER' and 'FF321R' for the right instrument. Each label is accompanied by a small fraction '1/2' and a '1/1' scale indicator.



Wundhaken – Wound Retractors
Feine Wundhäkchen (Dura- und Hauthäkchen)
Fine Wound Retractors (Dura- and Skin Retractors)

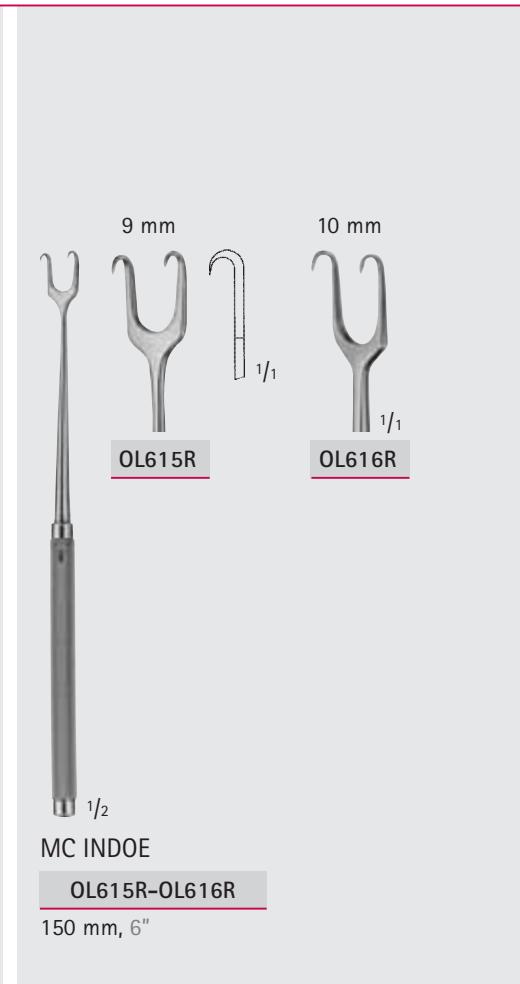
BT



KILNER

OL610R

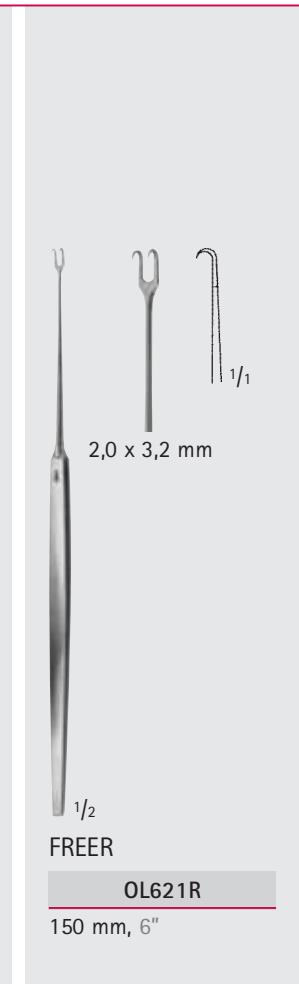
160 mm, 6 1/4"



MC INDOE

OL615R-OL616R

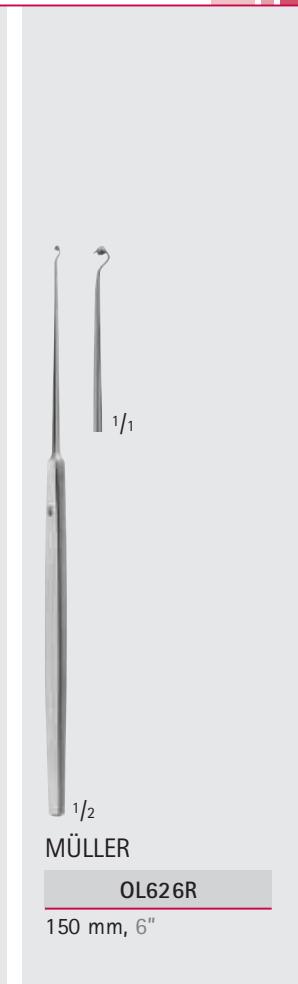
150 mm, 6"



FREER

OL621R

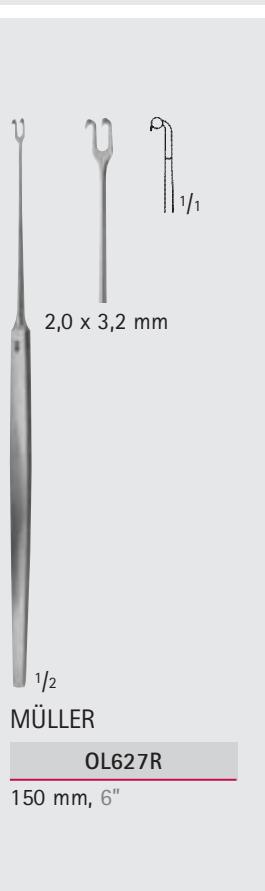
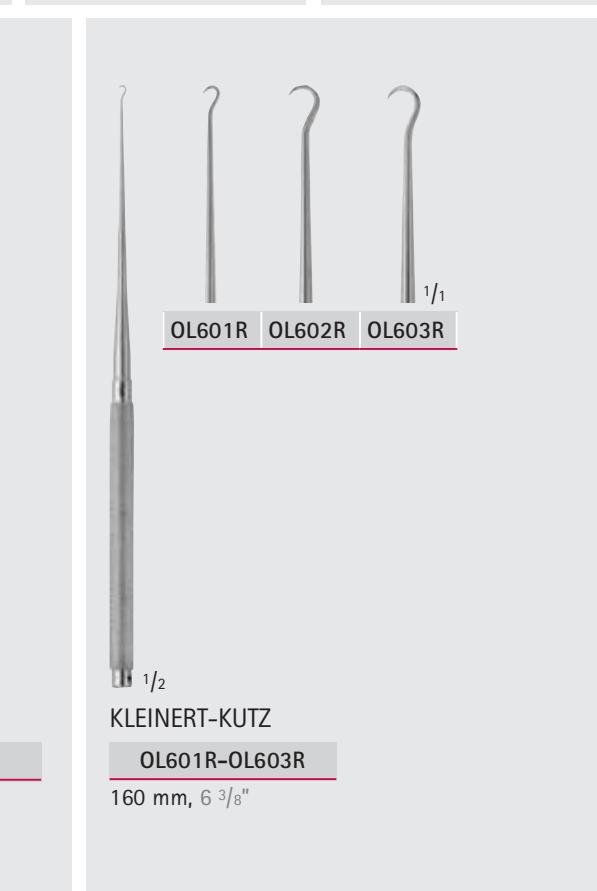
150 mm, 6"



MÜLLER

OL626R

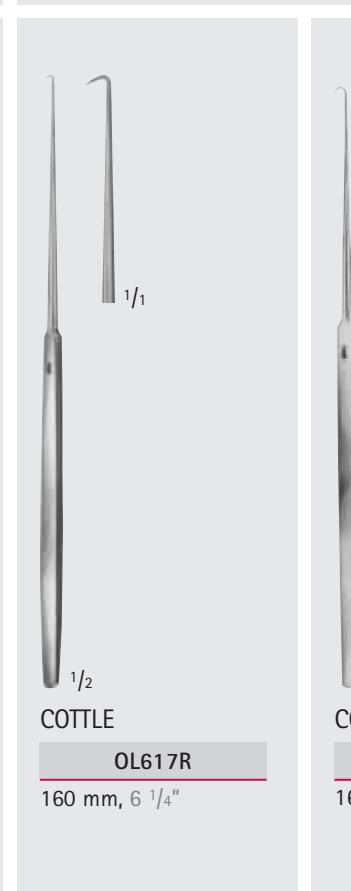
150 mm, 6"



MÜLLER

OL627R

150 mm, 6"



COTTE

OL617R

160 mm, 6 1/4"



KLEINERT-KUTZ

OL601R-OL603R

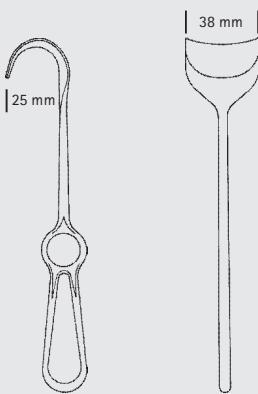
160 mm, 6 3/8"



Wundhaken – Wound Retractors

Feine Wundhäkchen (Dura- und Hauthäkchen)
Fine Wound Retractors (Dura- and Skin Retractors)

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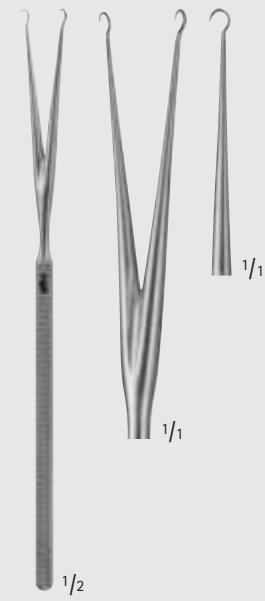




Wundhaken – Wound Retractors

Feine Wundhäkchen (Dura- und Hauthäkchen)
Fine Wound Retractors (Dura- and Skin Retractors)

BT



BARSKY

OL614R

155 mm, 6"



FD375R

Durahäkchen
Dura retractor
185 mm, 7 1/4"



FISCH

FD376R

Durahäkchen
Dura retractor
185 mm, 7 1/4"



KILNER

OL206R

spitz
sharp

80 mm, 3 1/4"



CONVERSE

OL207R

stumpf
blunt

120 mm, 4 3/4"



Doppelkrallen zum Fassen und
Anheben von Haut, Gewebe etc.
Double picks to grasp and lift
skin, tissue etc.

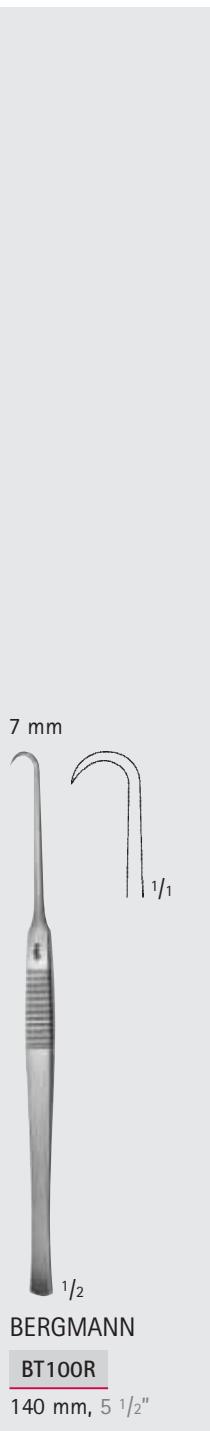
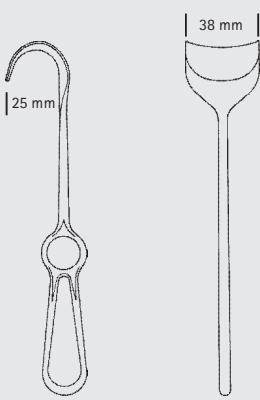
Schutzhülse zur Lagerung
und Sterilisation
Protector for storing
and sterilisation

FD392R

Gewebekralle
Tissue pick
185 mm, 7 1/4"

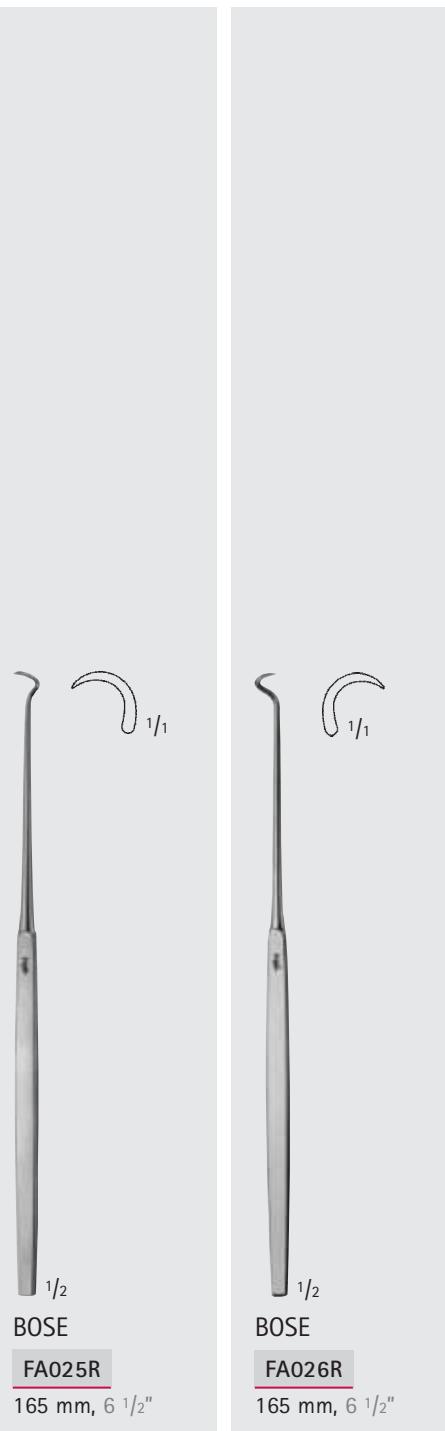
MILLIMETERS

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BERGMANN

BT100R
140 mm 5 1/2"



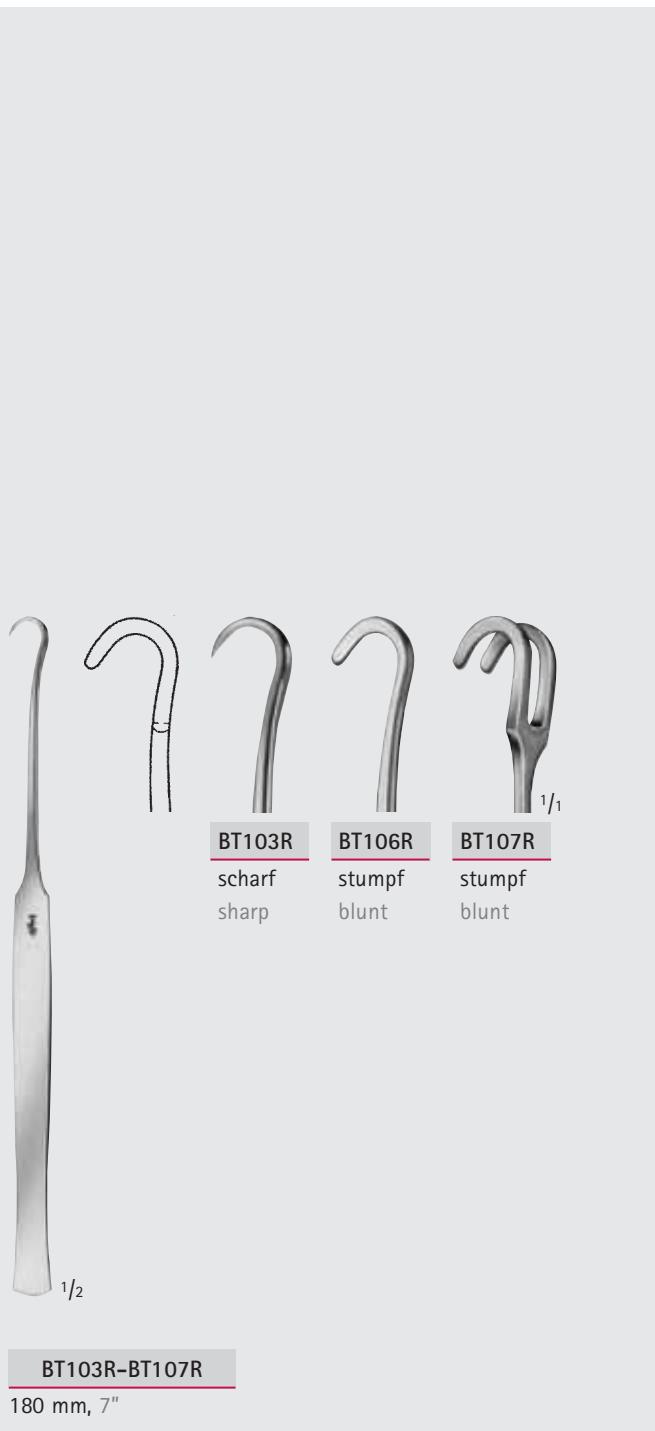
BOSE

FA025R
165 mm. 6 1/2"



BOSE

FA026R



BT103R
scharf
sharp

BT103R
scharf
sharp

BT106R
stumpf
blunt

BT106R
stumpf
blunt

BT107R
stumpf
blunt

BT107R
stumpf
blunt



Wundhaken – Wound Retractors

Wund- und Trachealhähkchen

Wound- and Trachea Retractors

BT



BT132R
3,5 x 4,5 mm



BT133R
4,0 x 7,2 mm



BT134R
4,0 x 10,0 mm
1/1



BT136R
4,0 x 4,5 mm

BT137R
4,0 x 7,5 mm



BT138R
4,0 x 10,2 mm
1/1

BT132R-BT134R

flexibler Schaft, scharf
flexible shaft, sharp
155 mm, 6"

BT136R-BT138R

flexibler Schaft, stumpf
flexible shaft, blunt
155 mm, 6"



BT111R

BT112R

BT113R

BT114R

5,0 x 4,2 mm 5,0 x 7,0 mm 5,0 x 9,5 mm



BT116R

BT117R

BT118R

BT119R

4,5 x 4,2 mm 4,5 x 7,0 mm 4,5 x 9,5 mm

BT111R-BT114R

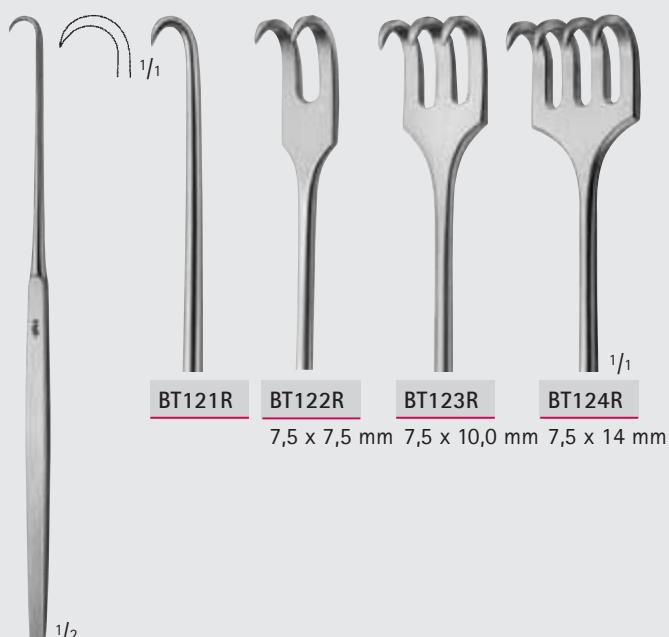
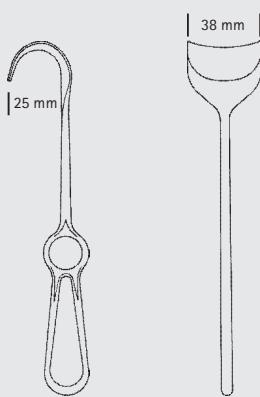
enge Biegung, scharf
small curve, sharp
165 mm, 6 1/2"

BT116R-BT119R

enge Biegung, stumpf
small curve, blunt
165 mm, 6 1/2"

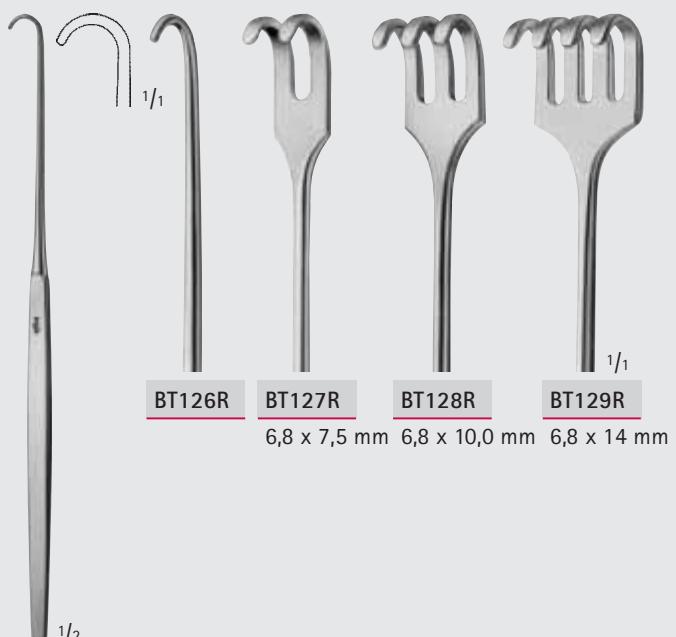


2. Zahl = Breite
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BT121R-BT124R

weite Biegung, scharf
large curve, sharp
165 mm, 6 1/2"



BT126R-BT129R

weite Biegung, stumpf
large curve, blunt
165 mm, 6¹/₂"



Wundhaken – Wound Retractors

Wundhaken mit Treangle-Griff Retractors with Triangle Handle

BT



MANNERFELT MODIF.

BT901R

scharf

sharp

135 mm, 5 1/4"



MANNERFELT MODIF.

BT902R

scharf

sharp

155 mm, 6"



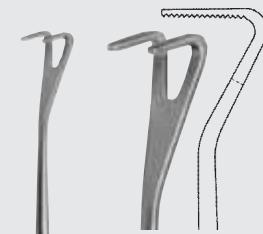
MANNERFELT MODIF.

BT904R

scharf

sharp

155 mm, 6"



BT906R

8,0 x 12,5 mm



MANNERFELT MODIF.

BT906R-BT908R

Gabelhaken, retrograd gebogen
Forked hooks, retrograded curved
155 mm, 6"



BT911R



BT912R
5,0 x 4,0 mm



BT913R
5,5 x 7,2 mm

MANNERFELT MODIF.

BT911R-BT913R

enge Biegung, scharf
small curve, sharp

155 mm, 6"



BT916R



BT917R
5,5 x 4,0 mm



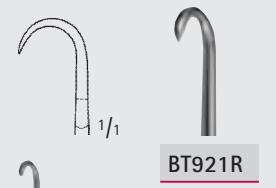
BT918R
5,5 x 7,2 mm

MANNERFELT MODIF.

BT916R-BT918R

enge Biegung, stumpf
small curve, blunt

155 mm, 6"



BT921R



BT922R
8,0 x 8,0 mm



BT923R
7,0 x 11,0 mm

MANNERFELT MODIF.

BT921R-BT923R

weite Biegung, scharf
large curve, sharp

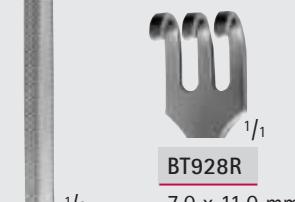
155 mm, 6"



BT926R



BT927R
7,0 x 11,0 mm



BT928R
7,0 x 11,0 mm

MANNERFELT MODIF.

BT926R-BT928R

weite Biegung, stumpf
large curve, blunt

155 mm, 6"



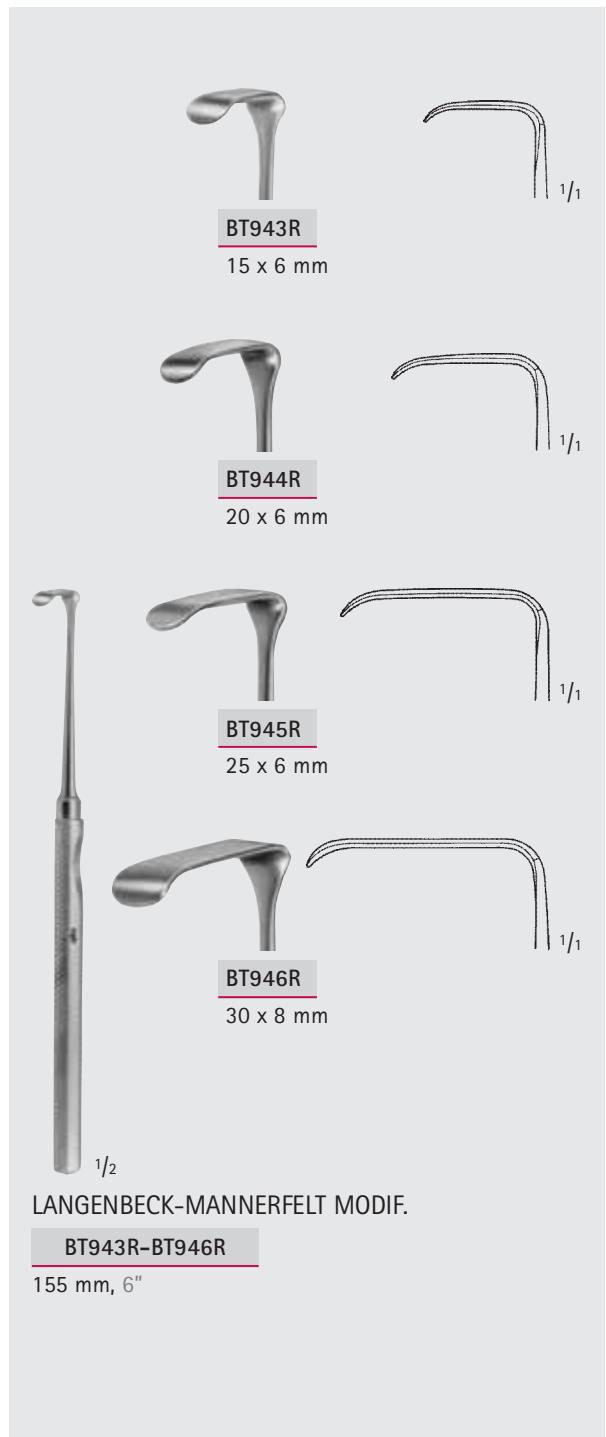
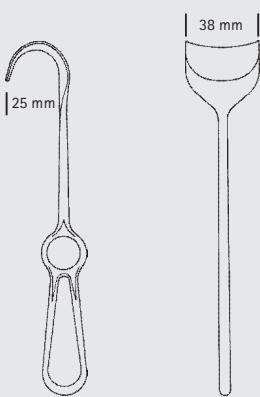
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Dimensions for blade size of retractors

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2nd number = width

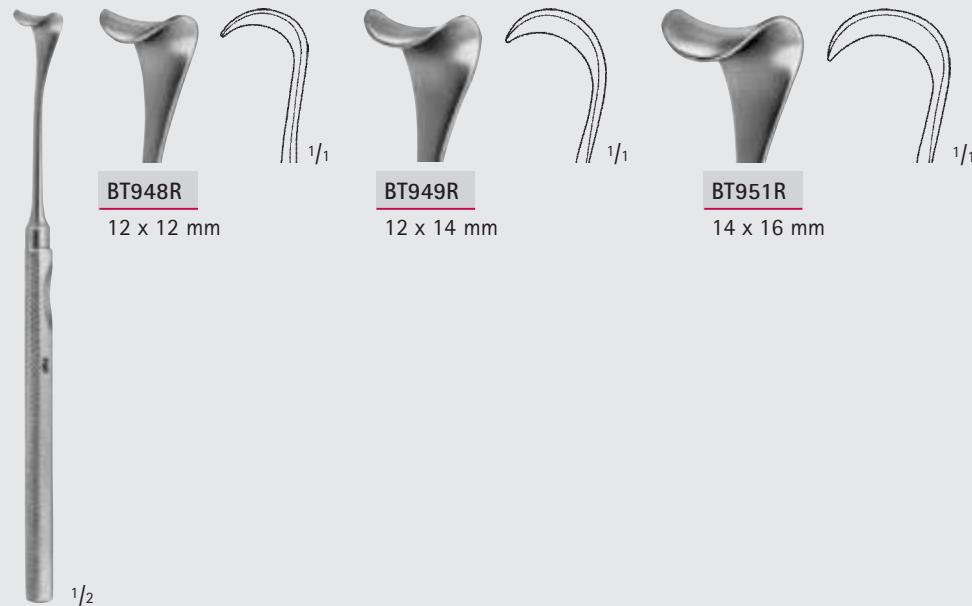




Wundhaken – Wound Retractors

Wundhaken mit Treangle-Griff Retractors with Triangle Handle

BT



MANNERFELT MODIF.

BT948R-BT951R

Sattelhaken
Saddle hooks
155 mm, 6"



MANNERFELT MODIF.

BT958R

Sattelhaken, gefenstert
Saddle hook, fenestrated
155 mm, 6"



MANNERFELT MODIF.

BT964R

Sehnen-Doppelhaken
Tendon double hook
160 mm, 6 1/4"



MANNERFELT MODIF.

BT966R

Doppelspatel
Spatula, double-ended
160 mm, 6 1/4"



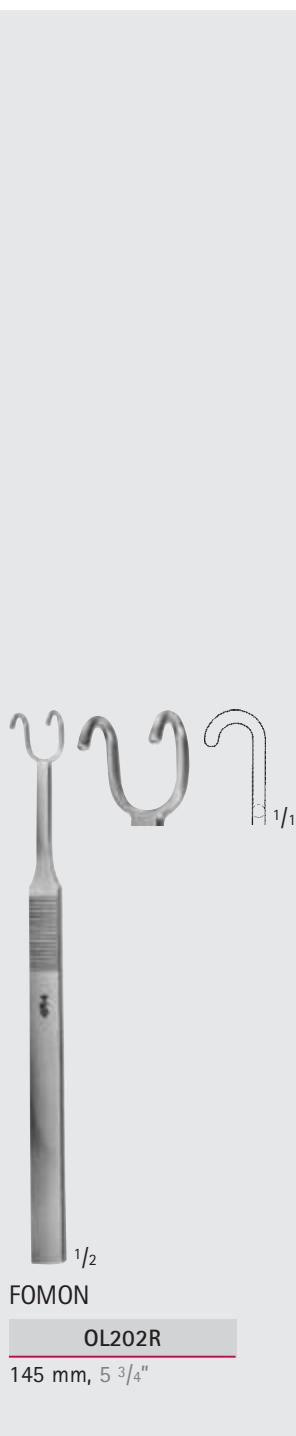
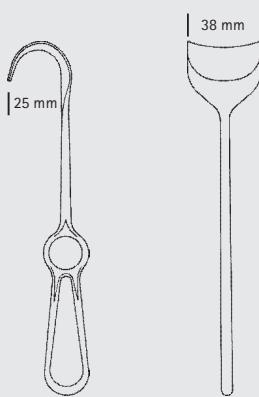
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Dimensions for L

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Wundhaken – Wound Retractors
Wundhaken
Retractors

BT

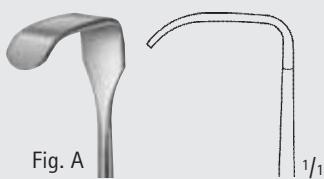


Fig. A
BT193R
18 x 7 mm

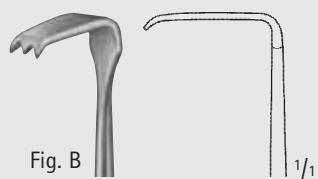


Fig. B
BT194R
16 x 5 mm



Fig. C
BT195R
7 x 4 mm



Fig. D
BT196R
5 x 10 mm



Fig. E
BT197R
11 x 4 mm

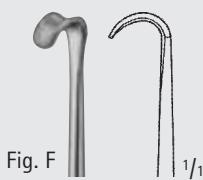


Fig. F
BT198R
6 x 4 mm



MEYERDING

BT193R-BT198R

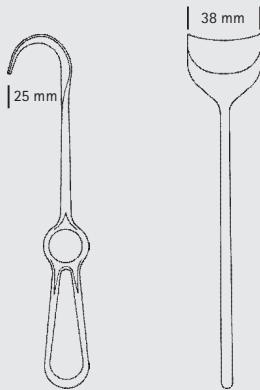
Fig. A - Fig. F
180 mm, 7"

MILLIMETERS

Wundhaken – Wound Retractors

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EMMET

BT161R

Fistelhaken

Fistula hook

220 mm, 8 3/4"



SIMON

BT166R

Fistelhaken

Fistula hook



SIMON

BT167R

Fistelhaken

Fistula hook

220 mm. 8 3/4"



LANGE

OL201R

Fistelhaken

Fistula hook

235 mm, 9"

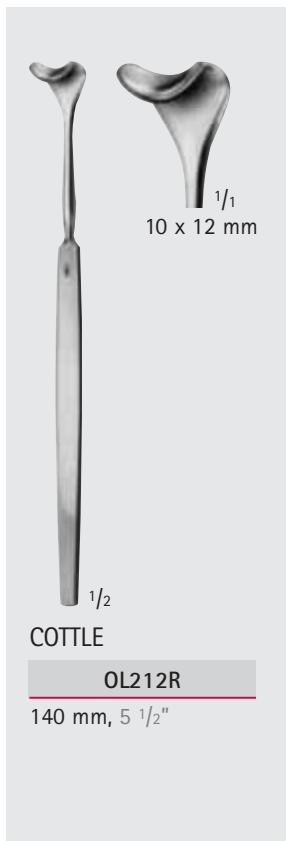
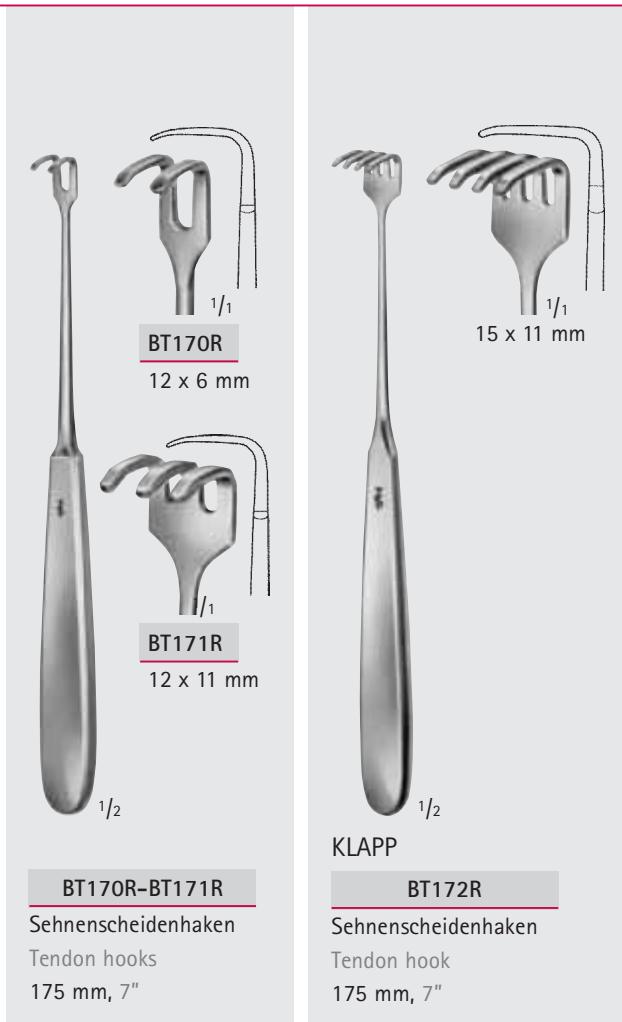
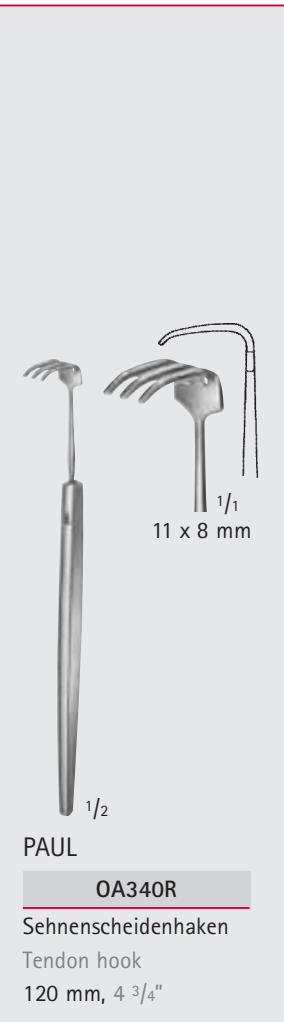


Wundhaken – Wound Retractors

Wundhaken

Wound Retractors

BT



MILLIMETERS

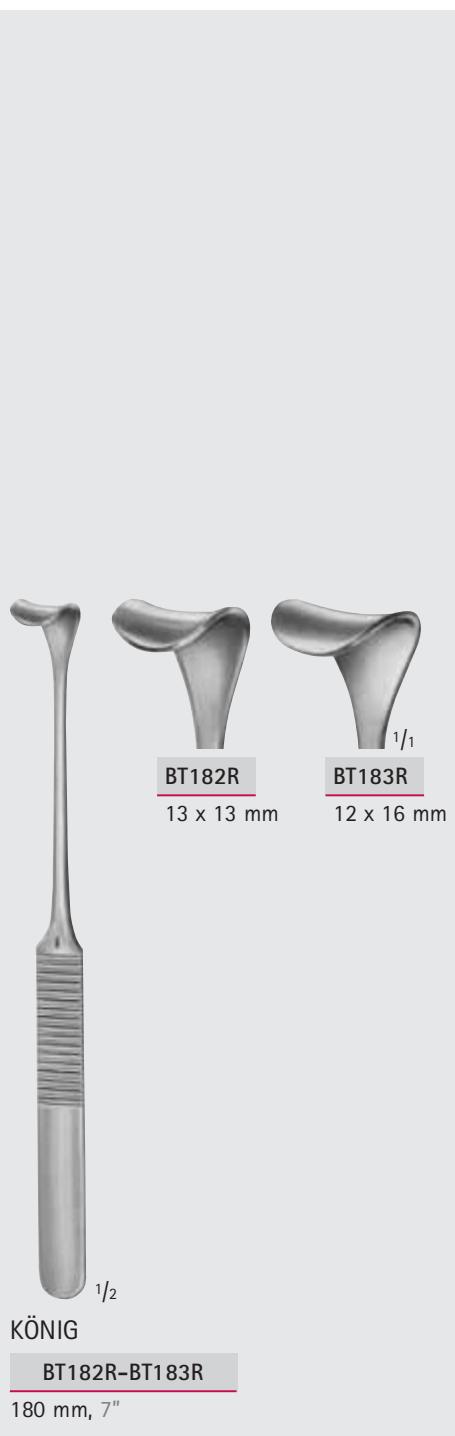
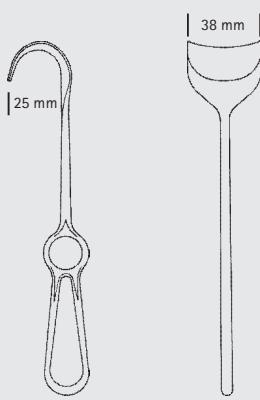
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Wundhaken – Wound Retractors
Wund- und Venenhaken
Wound- and Vein Retractors

BT



SCHOENBORN

BT192R

200 mm, 8"



CUSHING

BT184R-BT185R

205 mm, 8"



BT187R

205 mm, 8"

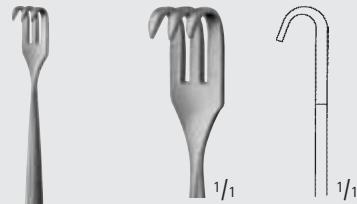




Wundhaken – Wound Retractors
Wundhaken
Retractors

BT

5 x 10 mm



13 x 5 mm

KILNER

BT005R

155 mm, 6"



BT006R
8 x 7 mm



BT007R
8 x 7 mm



BABY-SENN-MILLER

BT006R-BT007R

155 mm, 6"

8 x 7 mm



18 x 5,5 mm

SENN-MILLER

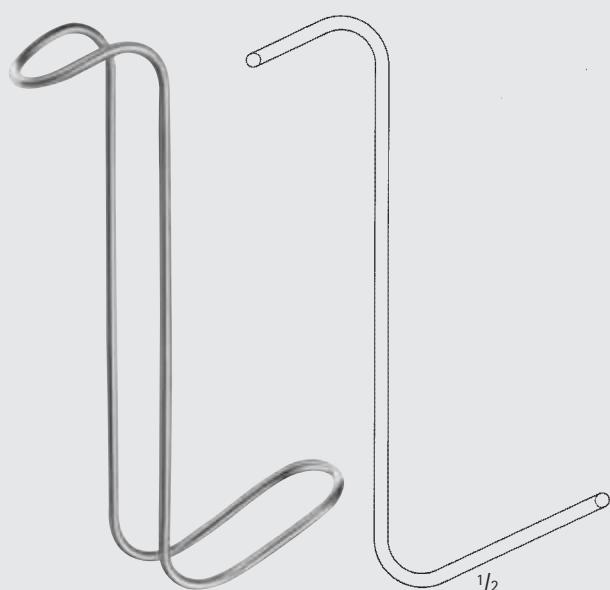
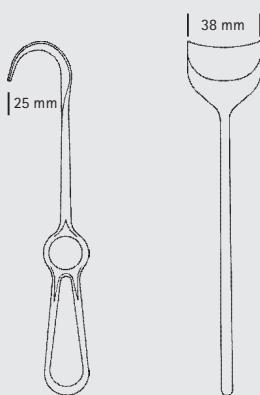
BT008R

165 mm, 6 1/2"



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Dimensions for blade size of retractors

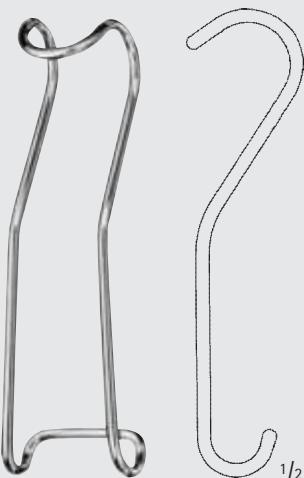
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COLLIN-HARTMANN

BT001R

150 mm, 6"



STFRNBFRG

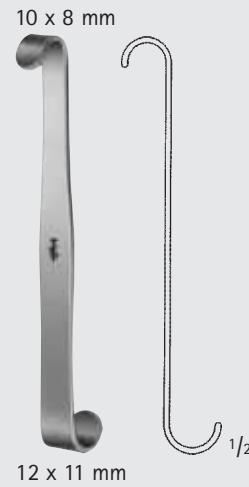
OM251R	OM252R	OM253R
120 mm	130 mm	135 mm
4 $\frac{1}{4}$ "	5"	5 $\frac{1}{4}$ "



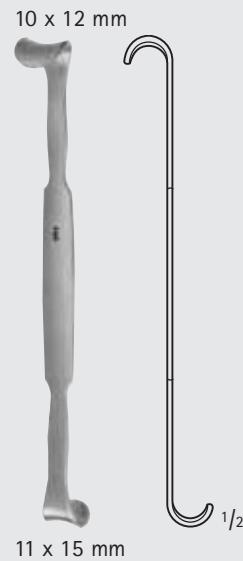
Wundhaken – Wound Retractors

Wundhaken Retractors

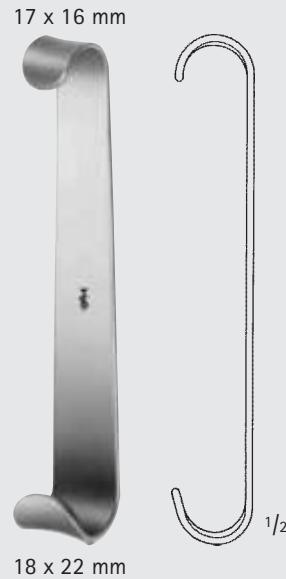
BT



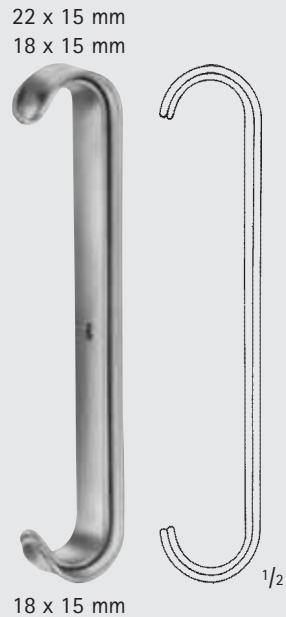
LUER
BT010R
110 mm, 4 $\frac{3}{8}$ "



ROSE
BT011R
130 mm, 5 $\frac{1}{8}$ "



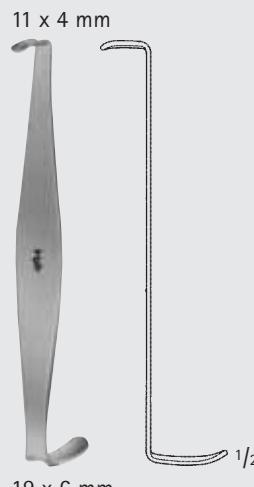
BABY-ROUX
BT019R
135 mm, 5 $\frac{1}{4}$ "



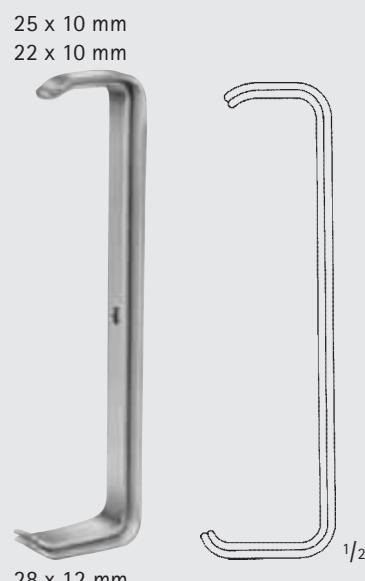
PARKER
BT025R
135 mm, 5 $\frac{1}{4}$ "



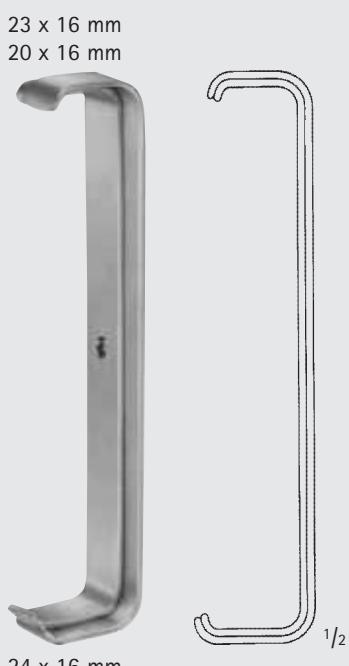
RAGNELL
BT004R
150 mm, 6"



CRILE
BT012R
110 mm, 4 $\frac{3}{8}$ "



FARABEUF
BT020R
125 mm, 5"



FARABEUF
BT021R
150 mm, 6"



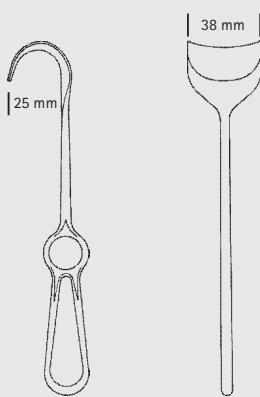
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth
2nd number = width

2nd number = width



36 x 44 mm
30 x 24 mm



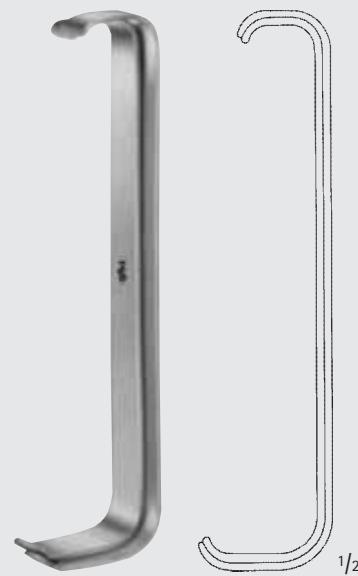
36 x 44 mm
30 x 24 mm

PARKER

BT026R

180 mm, 7"

21 x 14 mm
17 x 14 mm



28 x 16 mm
32 x 16 mm

COLLIN

BT022R

150 mm, 6"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



ROUX

BT030R-BT033R

Satz komplett
bestehend aus:

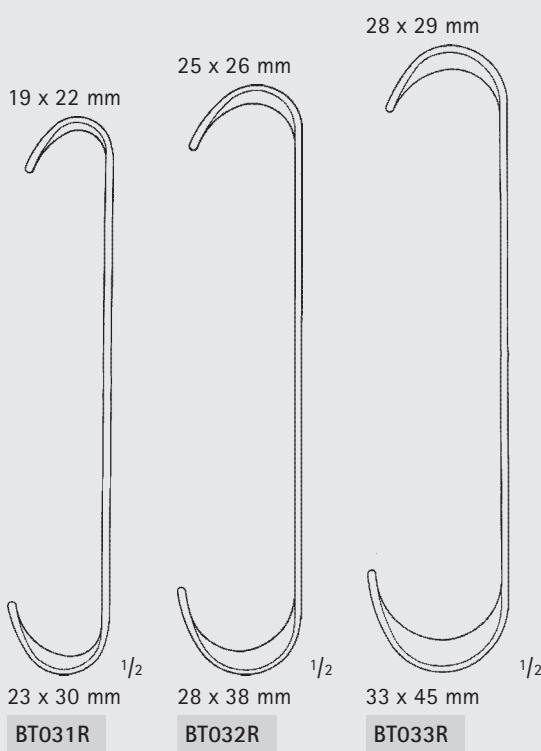
Set complete,
consisting of:

BT031R

BT032R

BT033R

165 mm, 6 1/2"



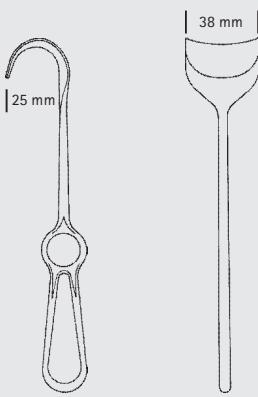
2. Zahl = Breite

2. Zahl = Breite

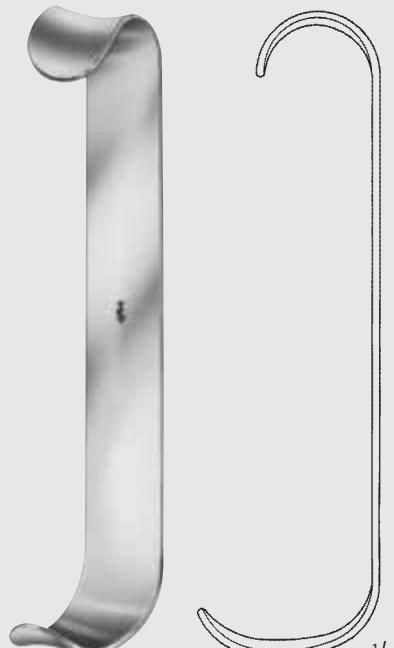
Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm
2nd number = width

2nd number = width



28 x 24 mm



43 x 24 mm

ROUX

BT028R

170 mm 6 3/4"

28 x 28 mm



46 x 28 mm

ROUX

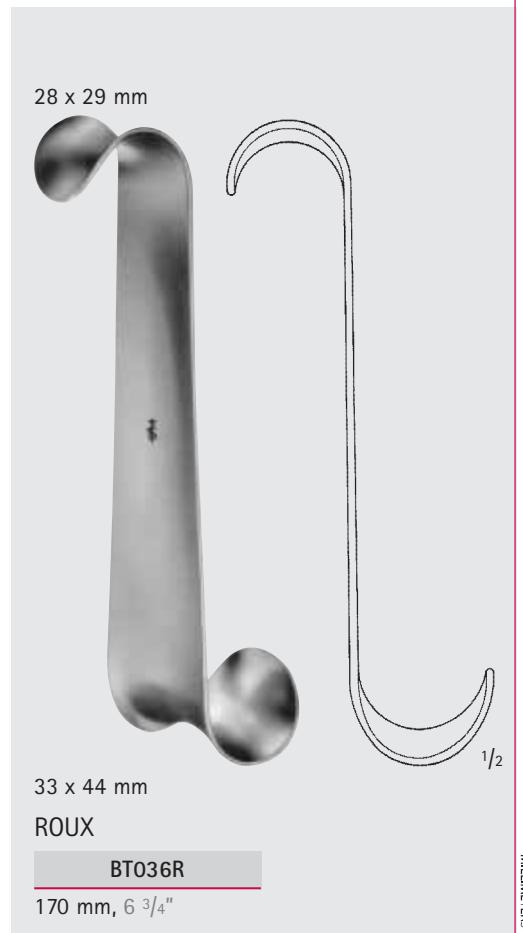
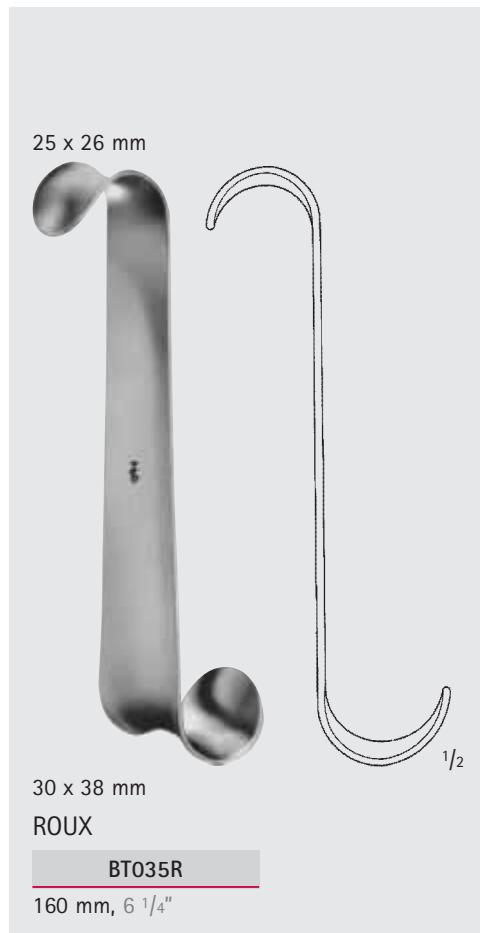
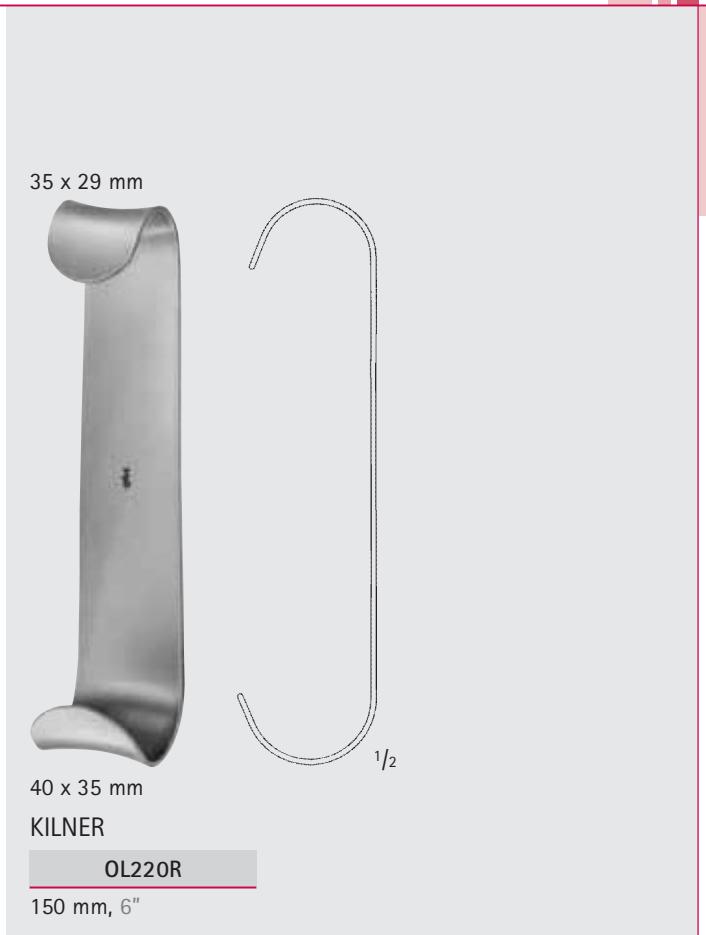
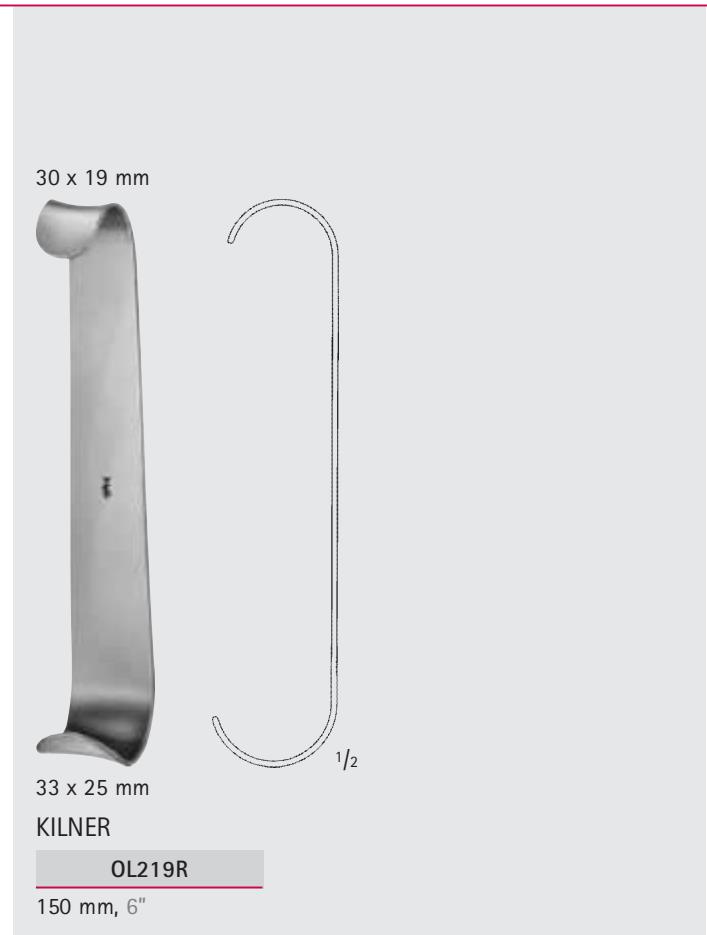
BT029R

190 mm 7 1/2"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



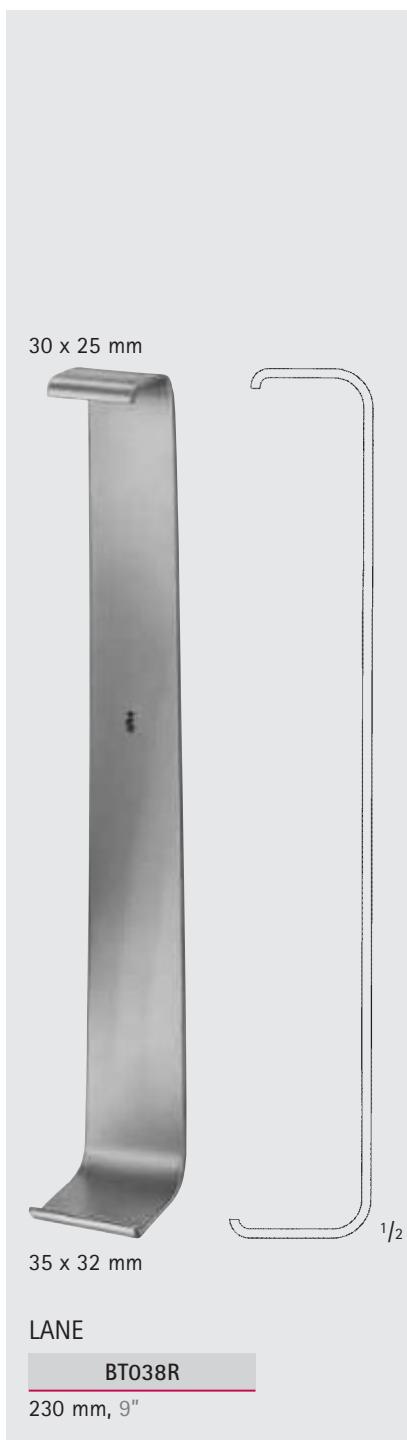
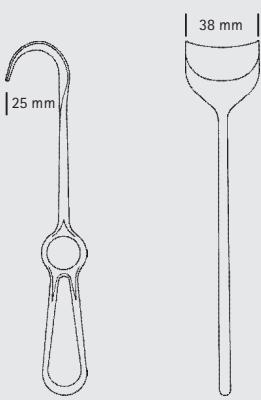
2. Zahl = Breite

2. Zan = BICIE

Dimensions for blade size of retractors
1st number = depth Example

1st number = depth
2nd number = width

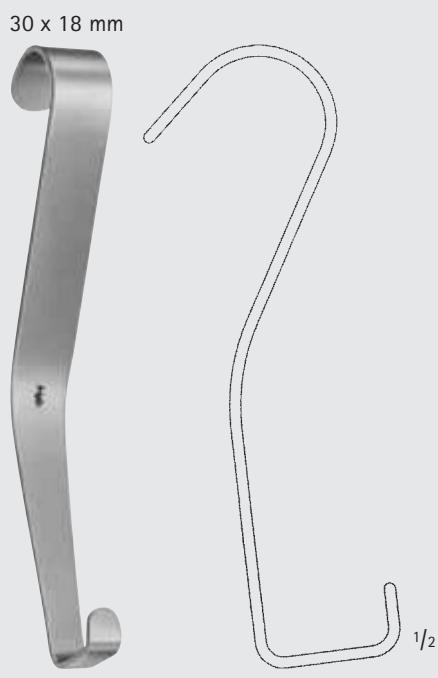
2nd number = width





Wundhaken – Wound Retractors
Wundhaken
Retractors

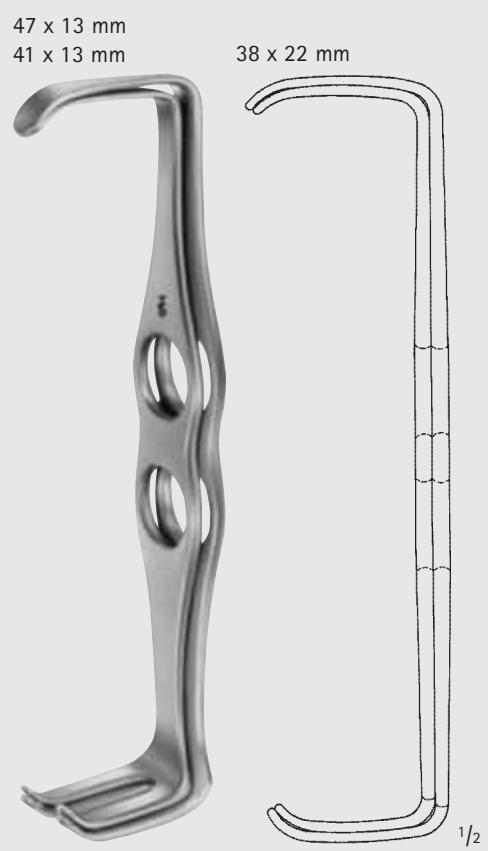
BT



HAJEK

OL221R

165 mm, 6 1/2"



37 x 25 mm

45 x 25 mm

MATHIEU

BT040R

200 mm, 8"

MILLIMETERS

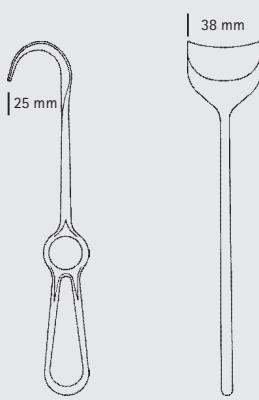
2. Zahl = Breite

2. Zeit – Breite

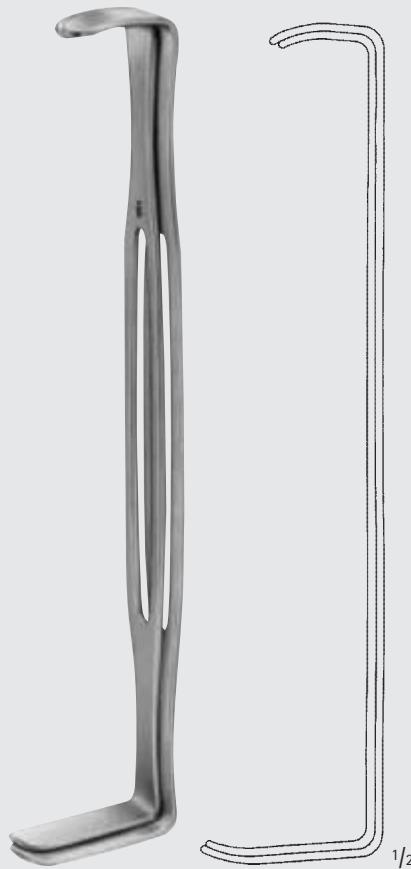
Dimensions for blade size of retractors
1st number = depth Example

1st number = depth
2nd number = width

2nd number = width



26 x 15 mm
22 x 15 mm



39 x 15 mm

43 x 15 mm

US-ARMY

BT041R

220 mm, 8 3/4"



GOELET

MD497

190 mm, 7 1/2"



Blattbreite

Blade width

BT047R	190 mm, 7 1/2"	16 mm
BT048R	190 mm, 7 1/2"	20 mm
BT049R	200 mm, 8"	25 mm

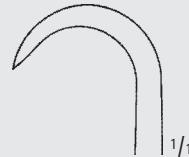


Wundhaken – Wound Retractors
Knochen- und Wundhaken
Bone Retractors and Retractors

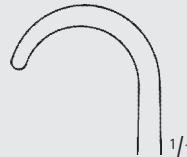
BT



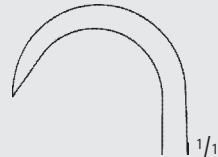
KOCHER
BT234R
scharf
sharp
205 mm, 8"



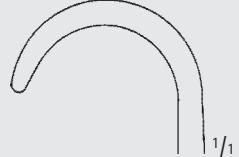
KOCHER
BT238R
scharf
sharp
220 mm, 8 3/4"



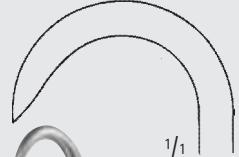
KOCHER
BT239R
stumpf
blunt
220 mm, 8 3/4"



VOLKMANN
BT240R
scharf
sharp
220 mm, 8 3/4"



VOLKMANN
BT241R
stumpf
blunt
220 mm, 8 3/4"

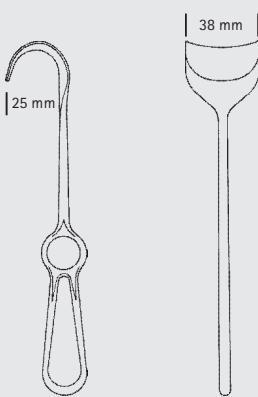


BT232R
scharf
sharp
245 mm, 9 3/4"



2. Zahl = Breite
Dimensions for blade size of retractors

Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width

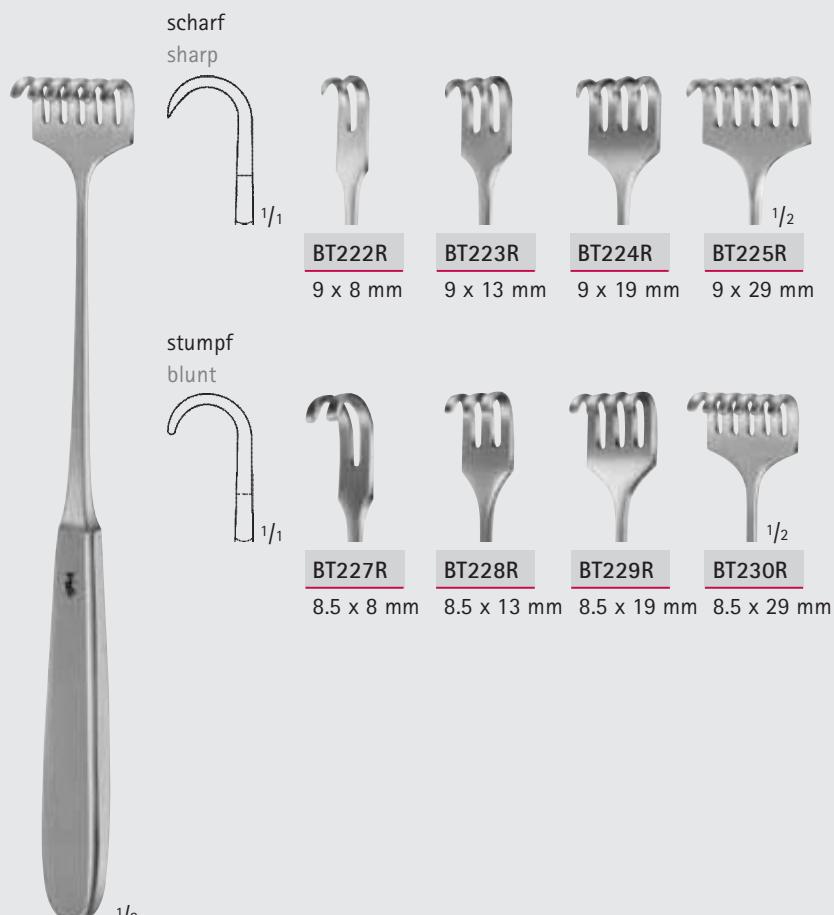


JZ VOLKMANN

1

schart

sharp
220 mm 8 3/4"



VOLKMANN

BT222R-BT230R

225 mm, 9"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



BT242R
9 x 8 mm



BT243R
9 x 13 mm



BT244R
9 x 19 mm



BT246R
9 x 29 mm



BT248R
9 x 40 mm



BT252R
8 x 8 mm



BT253R
8 x 13 mm



BT254R
8 x 19 mm



BT256R
8 x 29 mm



BT258R
8 x 40 mm



BT257R
8.5 x 8 mm



BT259R
8.5 x 13 mm



BT260R
8.5 x 19 mm



BT261R
8.5 x 29 mm



BT265R
8.5 x 40 mm

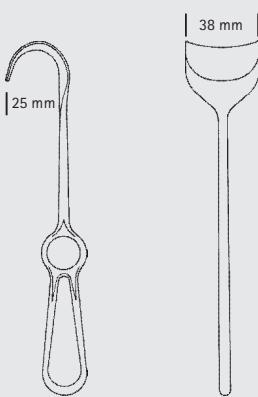
VOLKMANN

BT242R-BT265R
220 mm, 8 3/4"



2. Zahl = Breite
Dimensions for blade size of retractors

Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width



halbscharf
semi-sharp



17



BT262R
16 x 9 mm



BT263R
16 x 14 mm

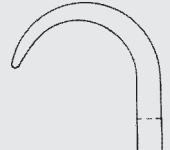


BT264R
16 x 20 mm



BT266R
16 x 30 m

stumpf
blunt



BT272R
15.5 x 9 mi



BT273R
15.5 x 14 mi



BT274R
15.5 x 20 m



BT276R
15.5 x 30 mm

KOCHE

BT262R-BT276R

220 mm, 8 3/4"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



MURPHY

BT293R
scharf
sharp

BT294R
scharf
sharp

BT295R
stumpf
blunt

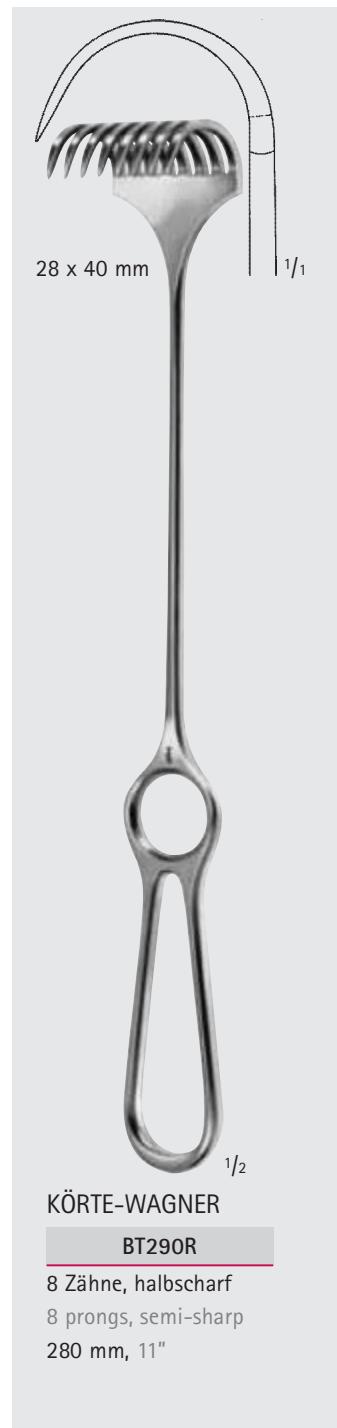
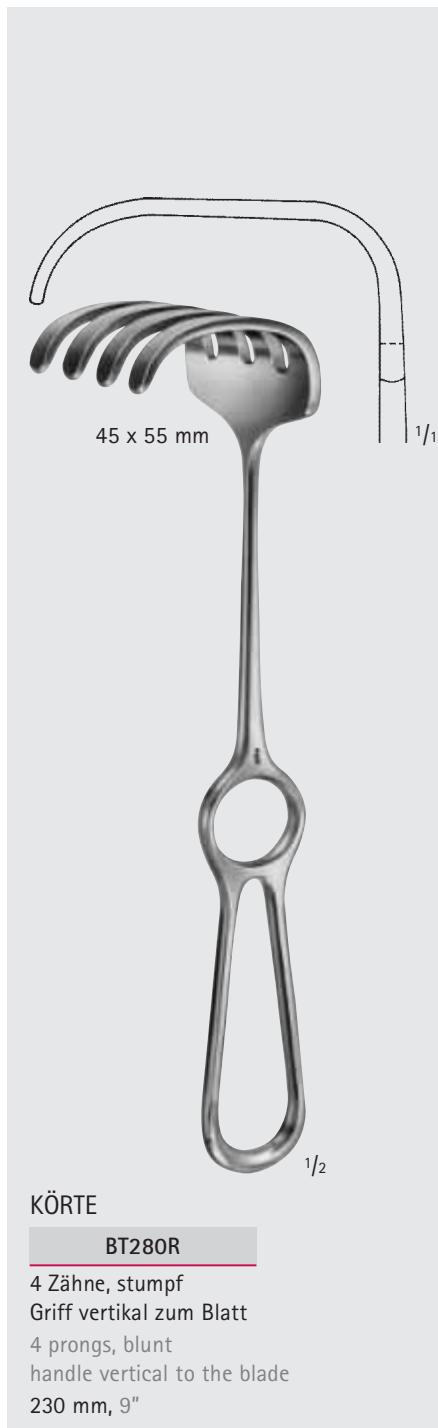
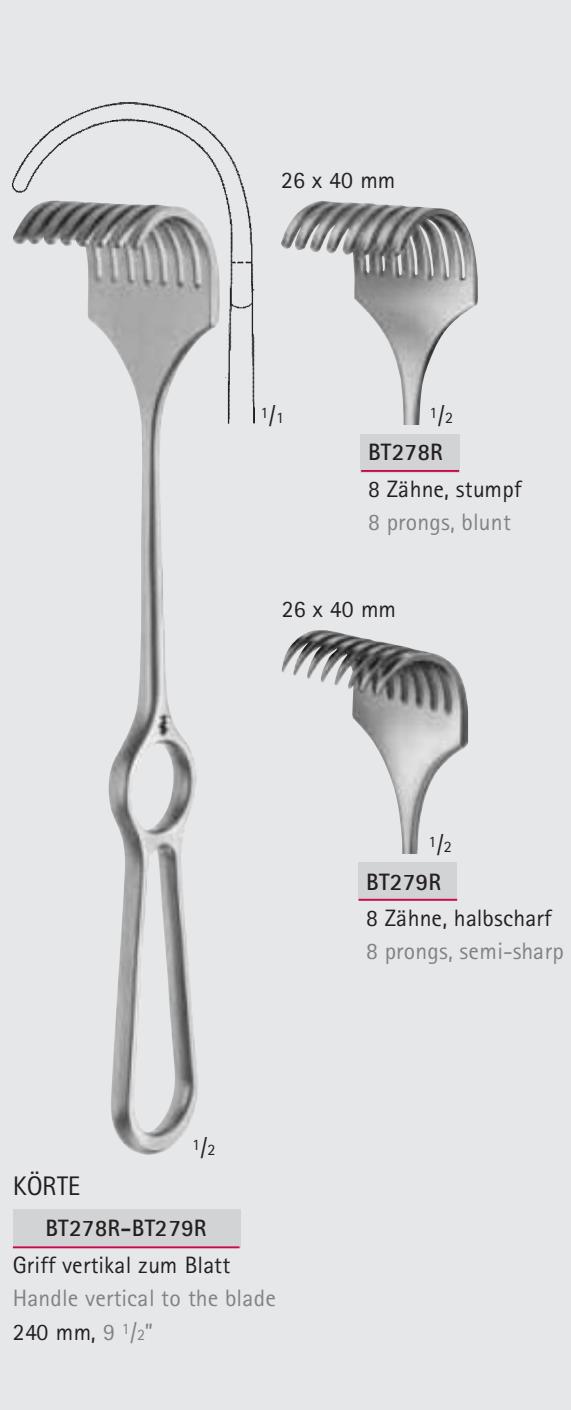
BT296R
stumpf
blunt

195 mm, 7 3/4"

1/2

2. Zahl = Breite
Dimensions for blade size of retractors

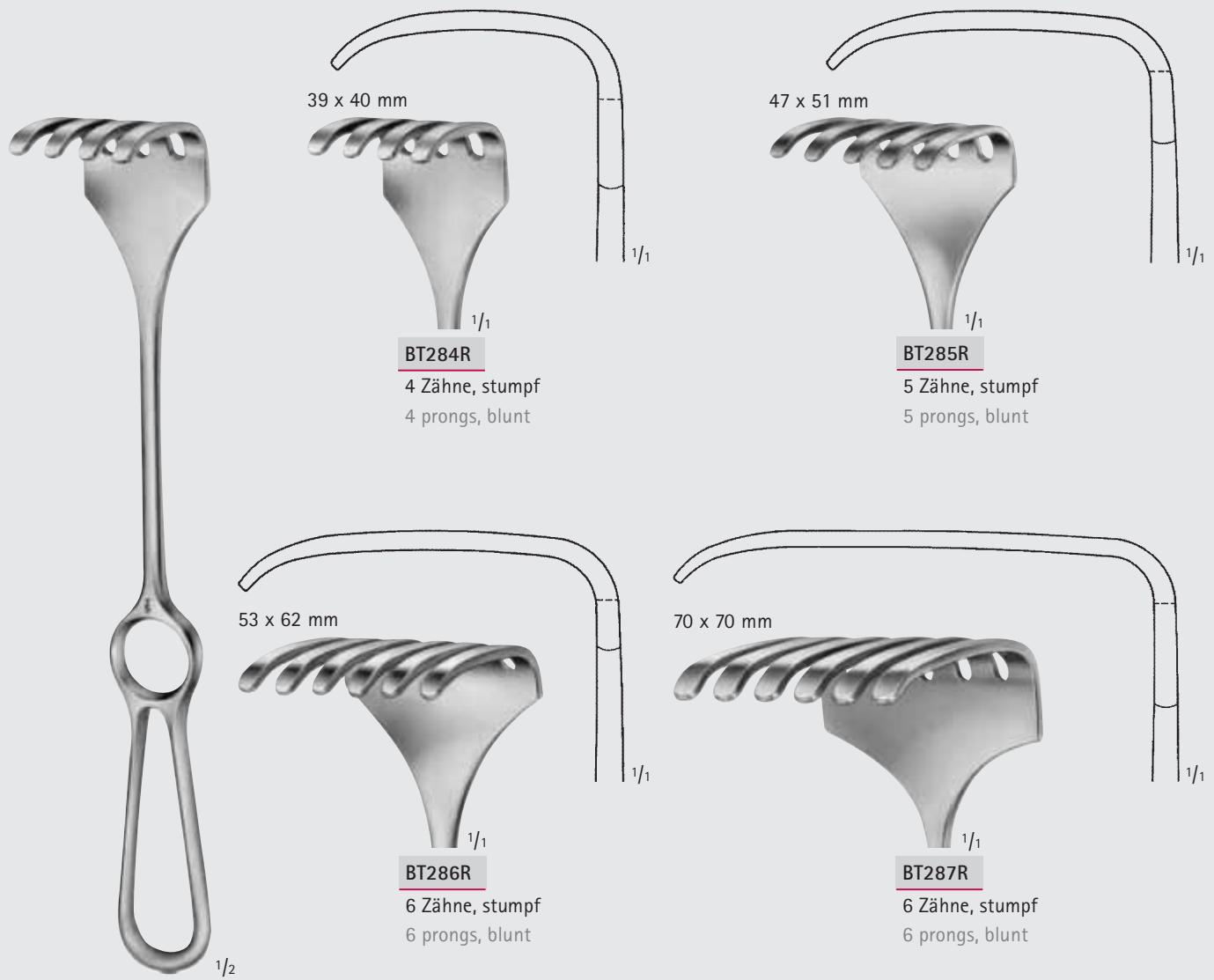
Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width





Wundhaken – Wound Retractors
Wundhaken, tiefe Form
Retractors, Deep Form

BT



ISRAEL

BT284R-BT287R
255 mm, 10"

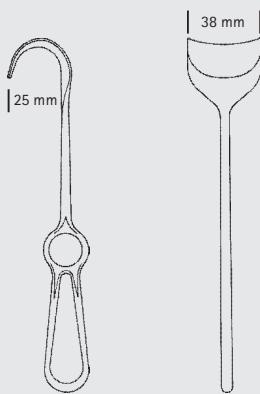
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



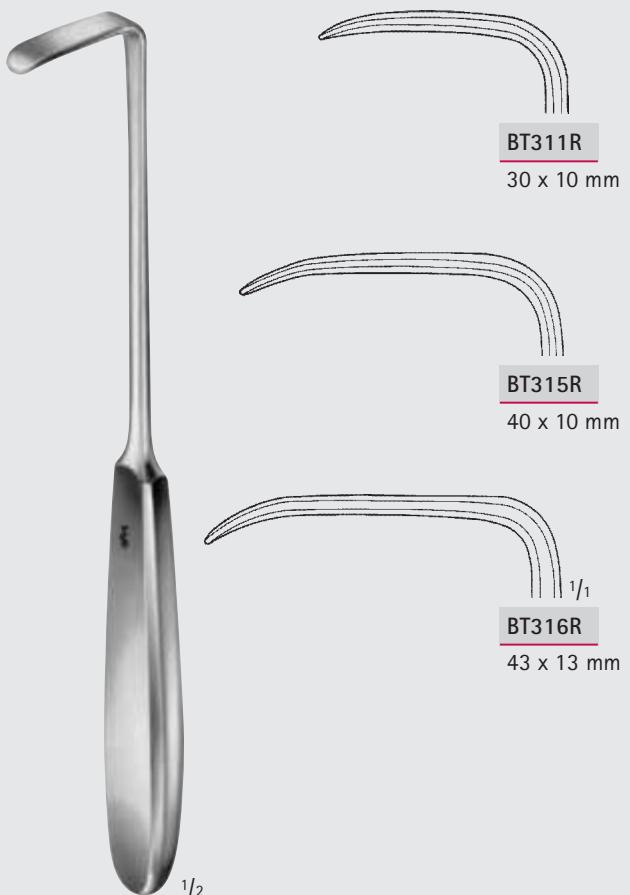
OLLIER

BT288R

4 Zähne, stumpf

4 prongs, blunt

230 mm, 9"



JANGFNBFCK

BT311R-BT316R

230 mm, 9"

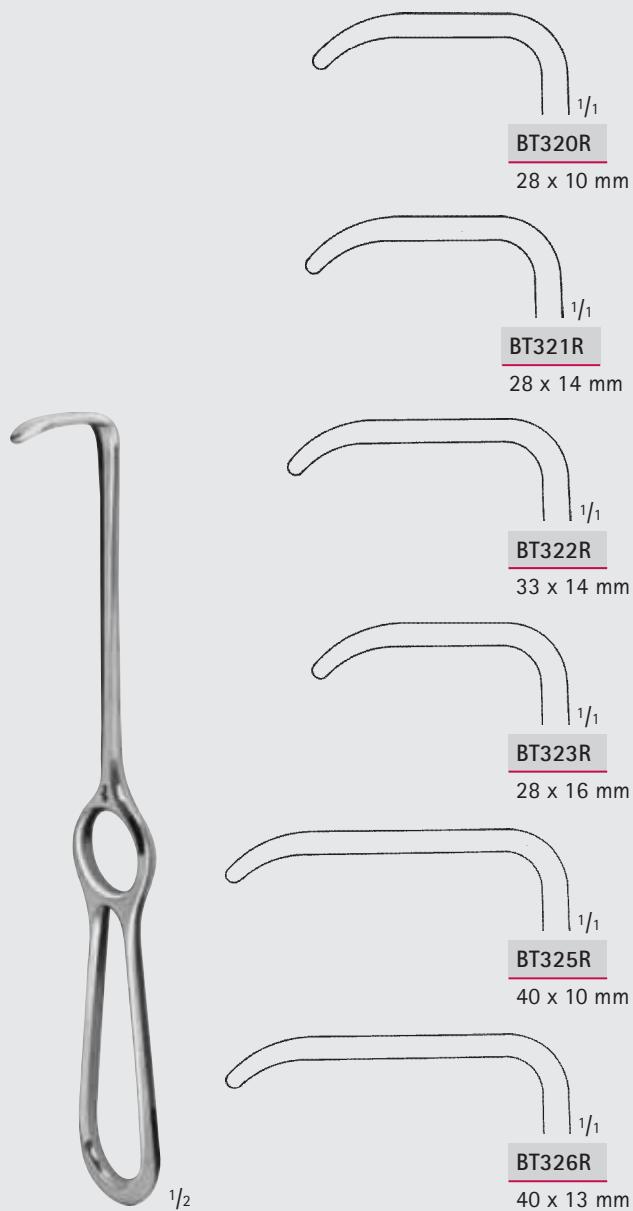


Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



MILLIMETERS



LANGENBECK

BT320R-BT326R

210 mm, 8 1/4"

MILLIMETERS

395

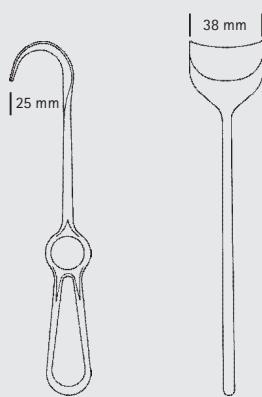
2. Zahl = Breite

2. Zan = BICIE

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

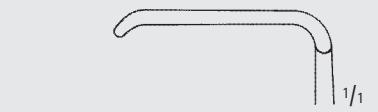
2nd number = width



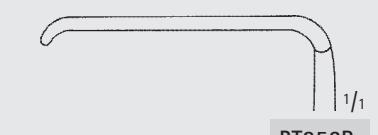
KOCHER-LANGENBECK

BT354R-BT365R

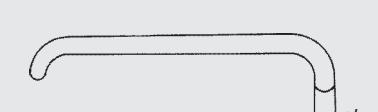
215 mm, 8 1/2"



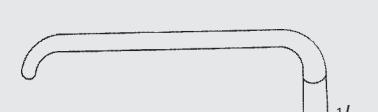
BT354R
25 x 6 mm



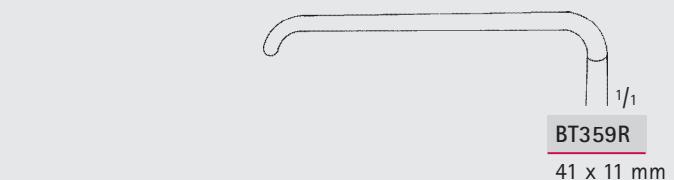
BT356R
35 x 8 mm



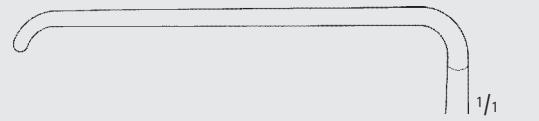
BT357R



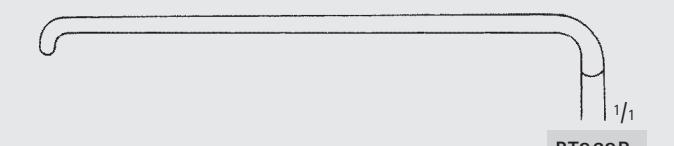
BT358R
3E x 1E mm



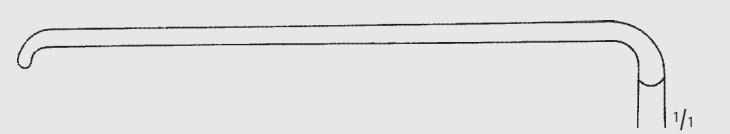
BT359R



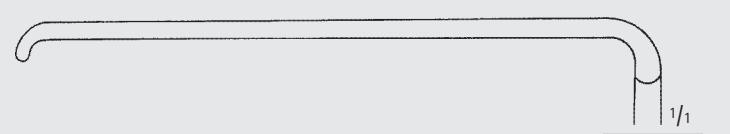
BT361R
55 x 11 mm



BT363R
70 x 14 mm



BT364R
80 x 12 mm



BT365R
80 x 16 mm



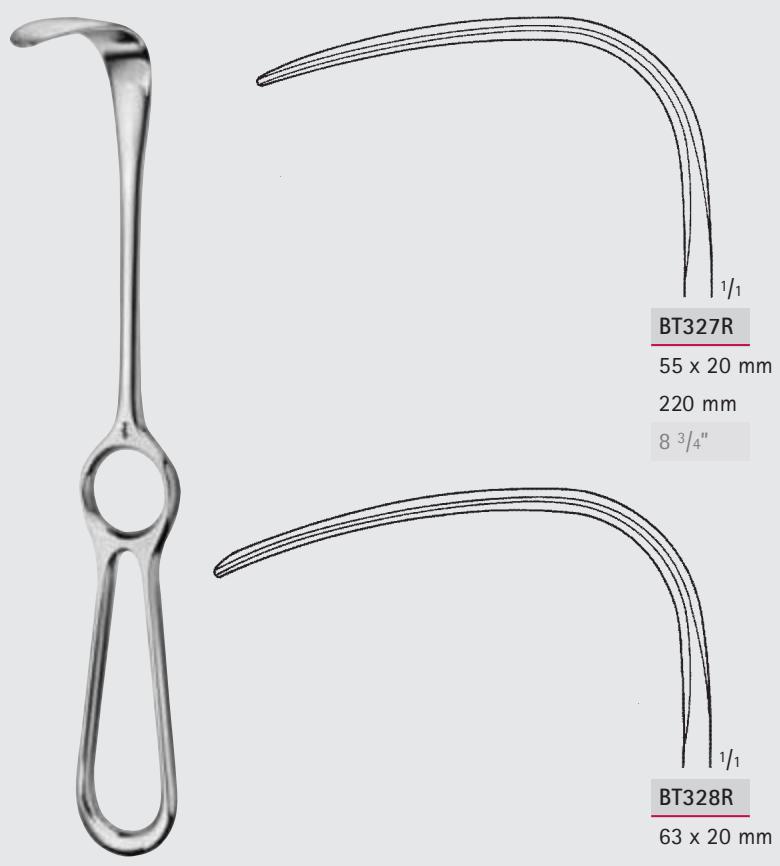
Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



BT340R

210 mm, 8 1/4"



BT327R

55 x 20 mm

220 mm

8 3/4"

BT328R

63 x 20 mm

210 mm

8 1/4"



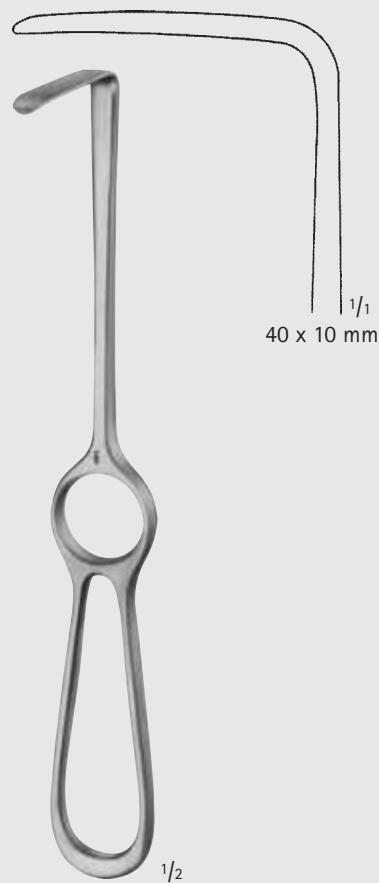
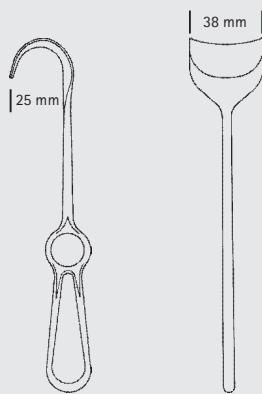
2. Zahl = Breite

2. Zahl = BICIE

Dimensions for blade size of retractors
1st number = depth Example

1st number = depth
2nd number = width

2nd number = width



BT343R

215 mm, 8 1/2"



LANGENBECK

BT332R

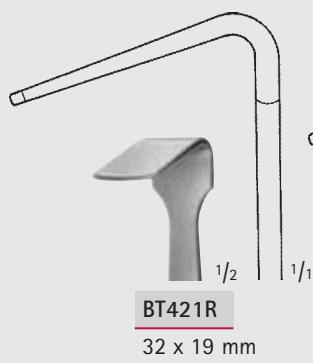
Griff vertikal zum Blatt

Handle vertical

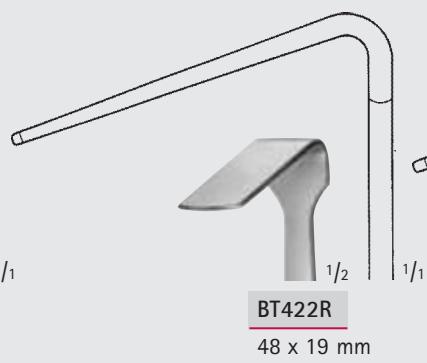


Wundhaken – Wound Retractors
Wund- und Meniskushaken
Retractors and Knee Retractors

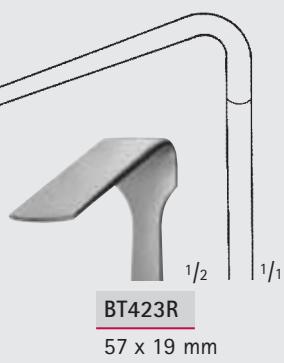
BT



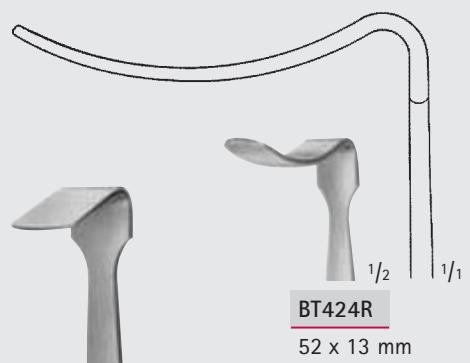
BT421R
32 x 19 mm



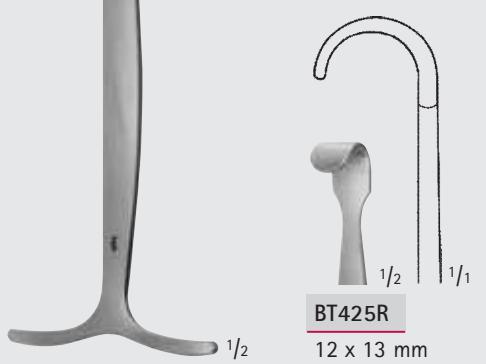
BT422R
48 x 19 mm



BT423R
57 x 19 mm



BT424R
52 x 13 mm



BT425R
12 x 13 mm

SMILLIE

BT421R-BT425R
140 mm, 5 1/2"

MILLIMETERS

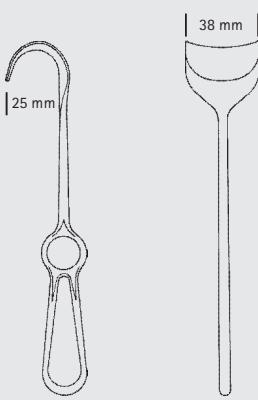
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

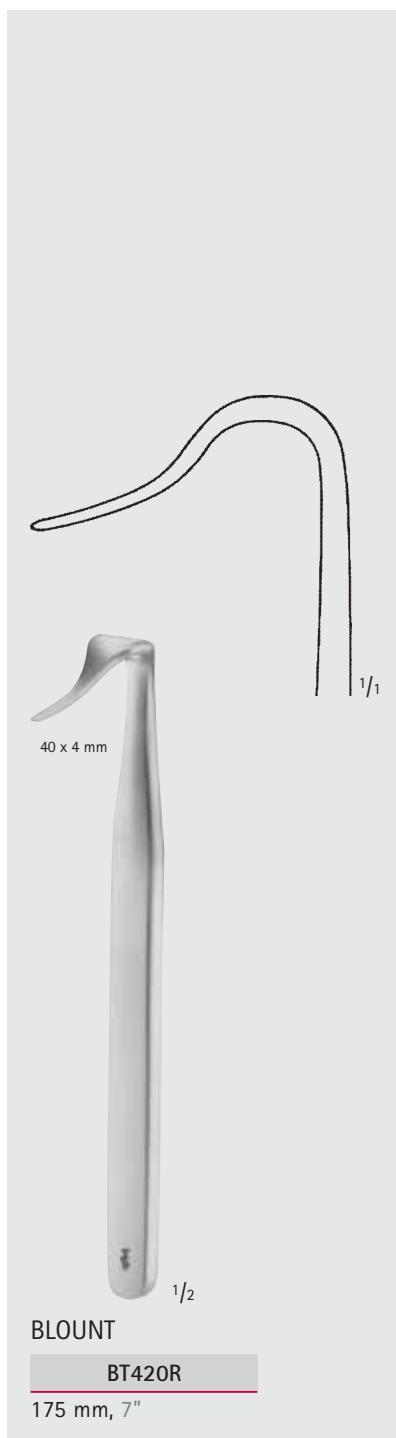
2nd number = width



BLOUNT

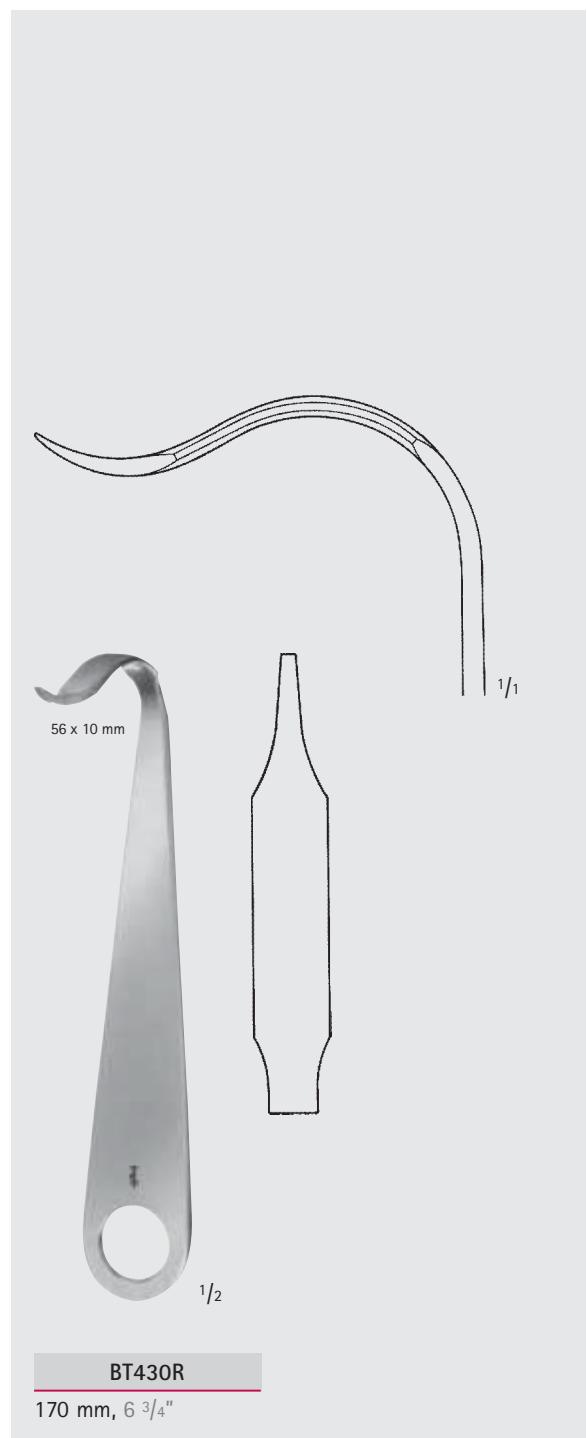
BT419R

225 mm, 9"



BT420R

175 mm, 7"



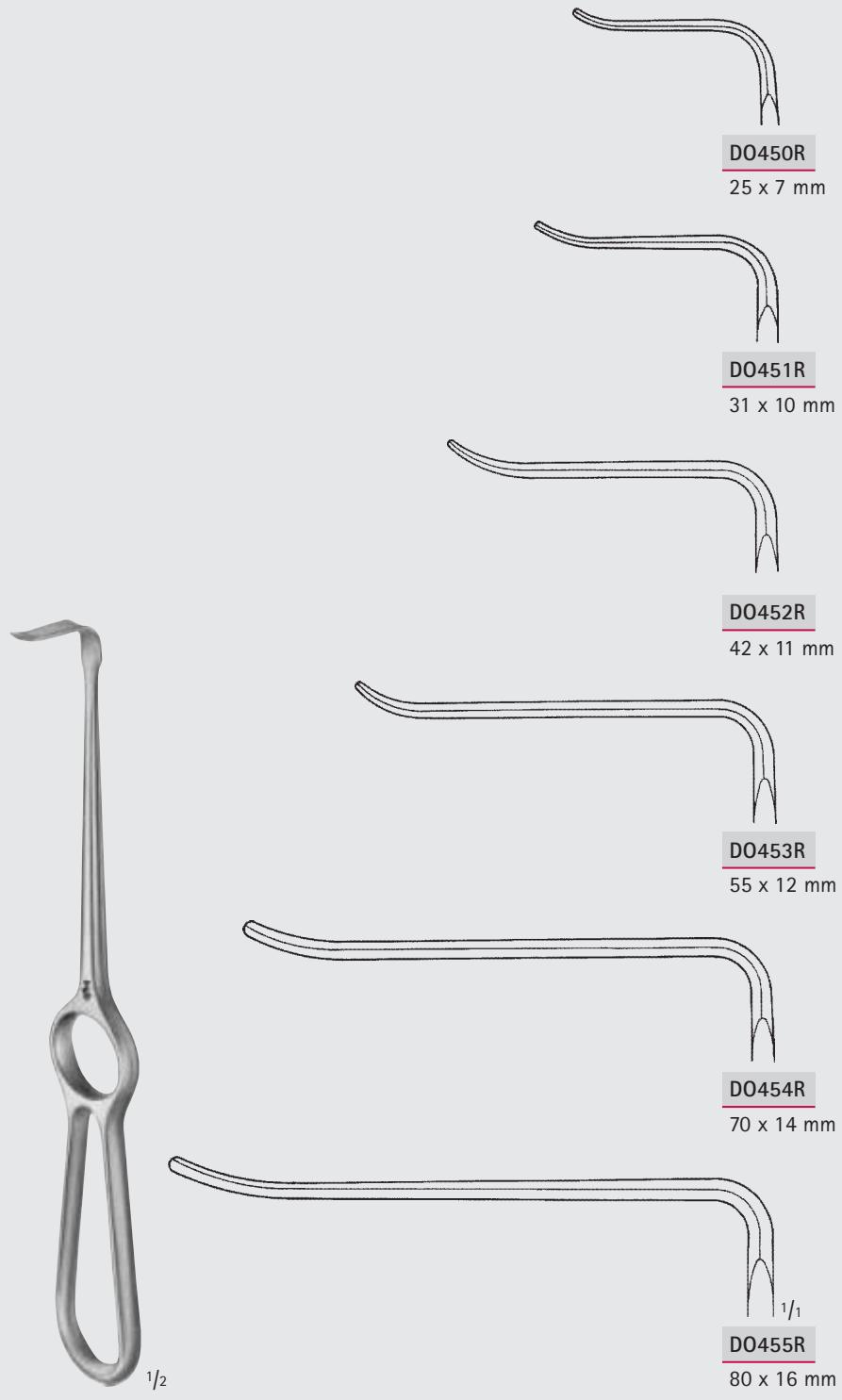
BT430R

170 mm, 6 3/4"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



OBWEGESER

DO450R-DO455R

215 mm, 8 1/2"

MILLIMETERS

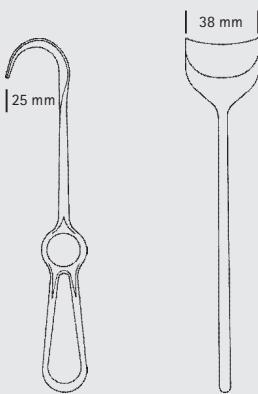
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

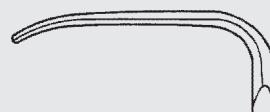
1st number = depth

2nd number = width



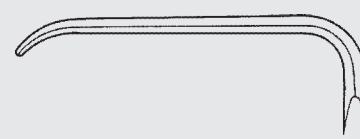
D0460R

25 x 7 mm



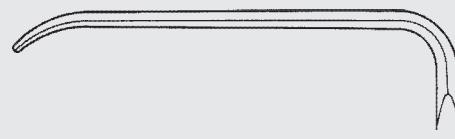
D0461R

31 x 10 mm



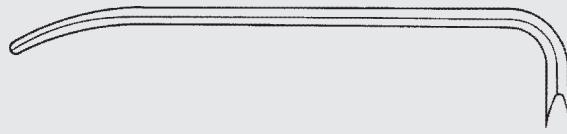
D0462R

42 x 11 mm



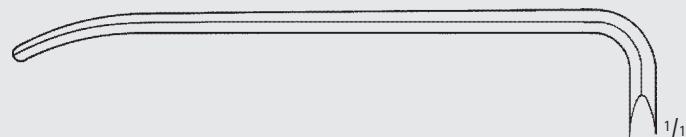
D0463R

55 x 12 mm



D0464R

70 x 14 mm



D0465R

80 x 16 mm

OBWEGESER

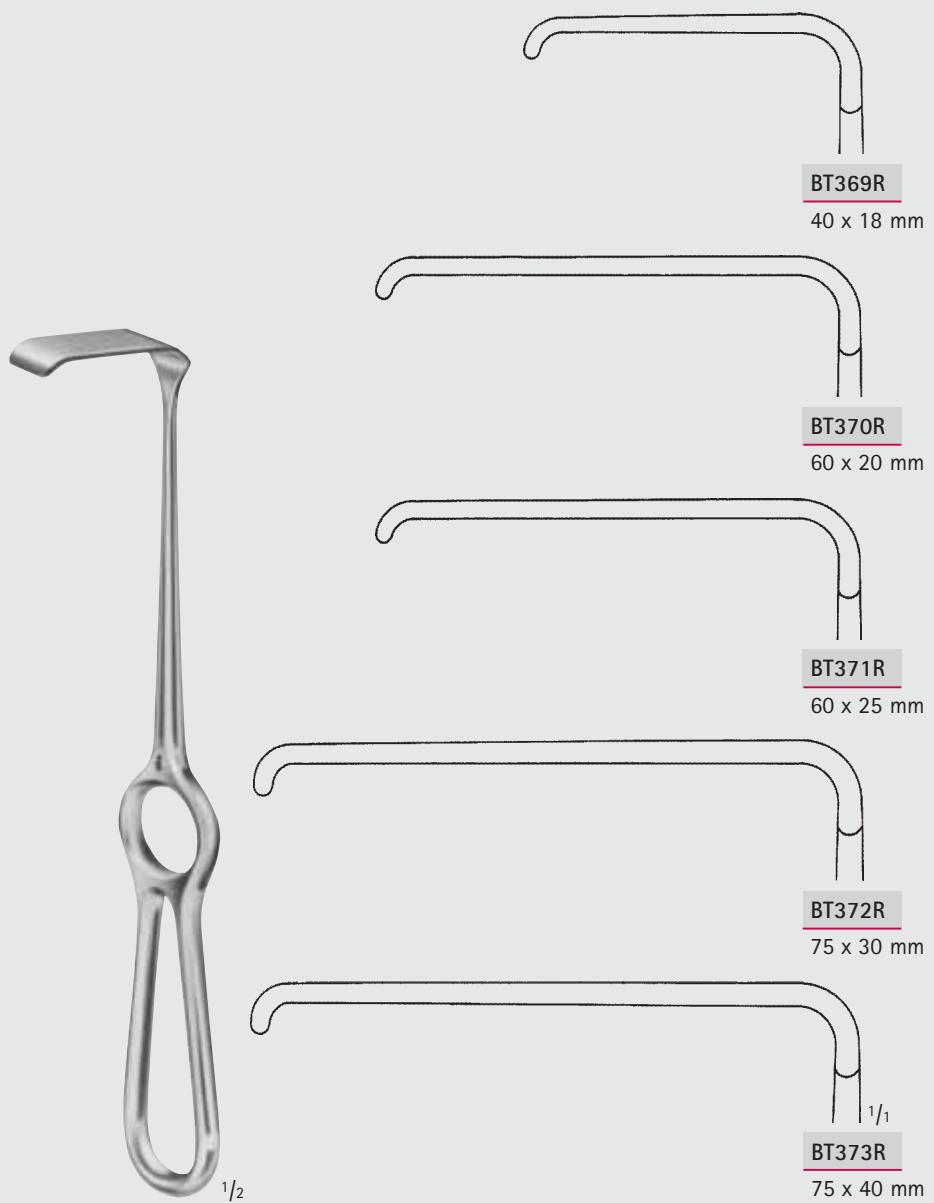
DO460R-DO465R

215 mm, 8 1/2"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



BT369R
40 x 18 mm

BT370R
60 x 20 mm

BT371R
60 x 25 mm

BT372R
75 x 30 mm

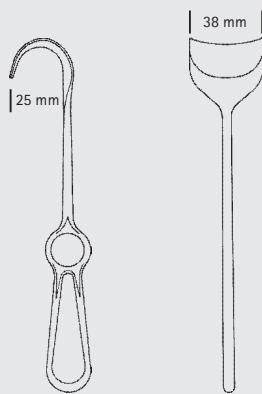
BT373R
75 x 40 mm

KOCHER

BT369R-BT373R
230 mm, 9"

MILLIMETERS

2. Zahl = Breite
Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width



1st number = depth Example: 25 x 38 mm
2nd number = width

End Number Width

Example: 25 x 38 mm

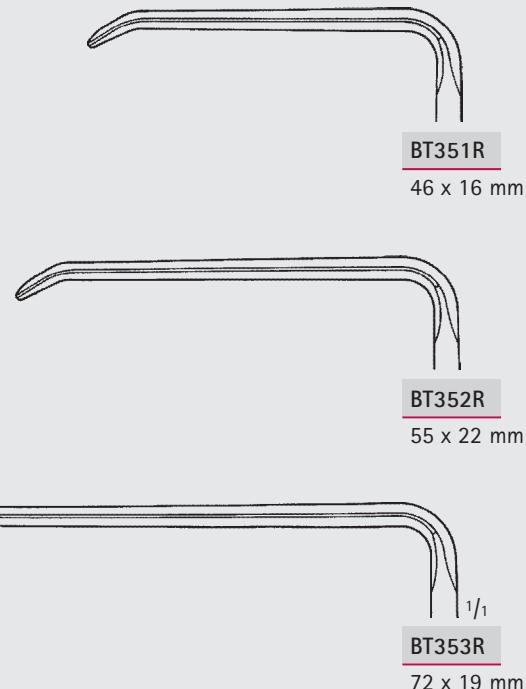
Example: 25 x 38 mm



SAUERBRUCH

BT351R-BT353R

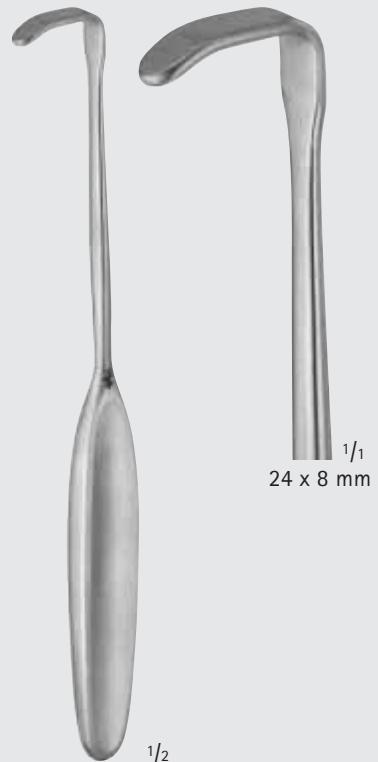
225 mm, 9"



BT351R
46 x 16 mm

BT352R
55 x 22 mm

BT353R



LAHEY

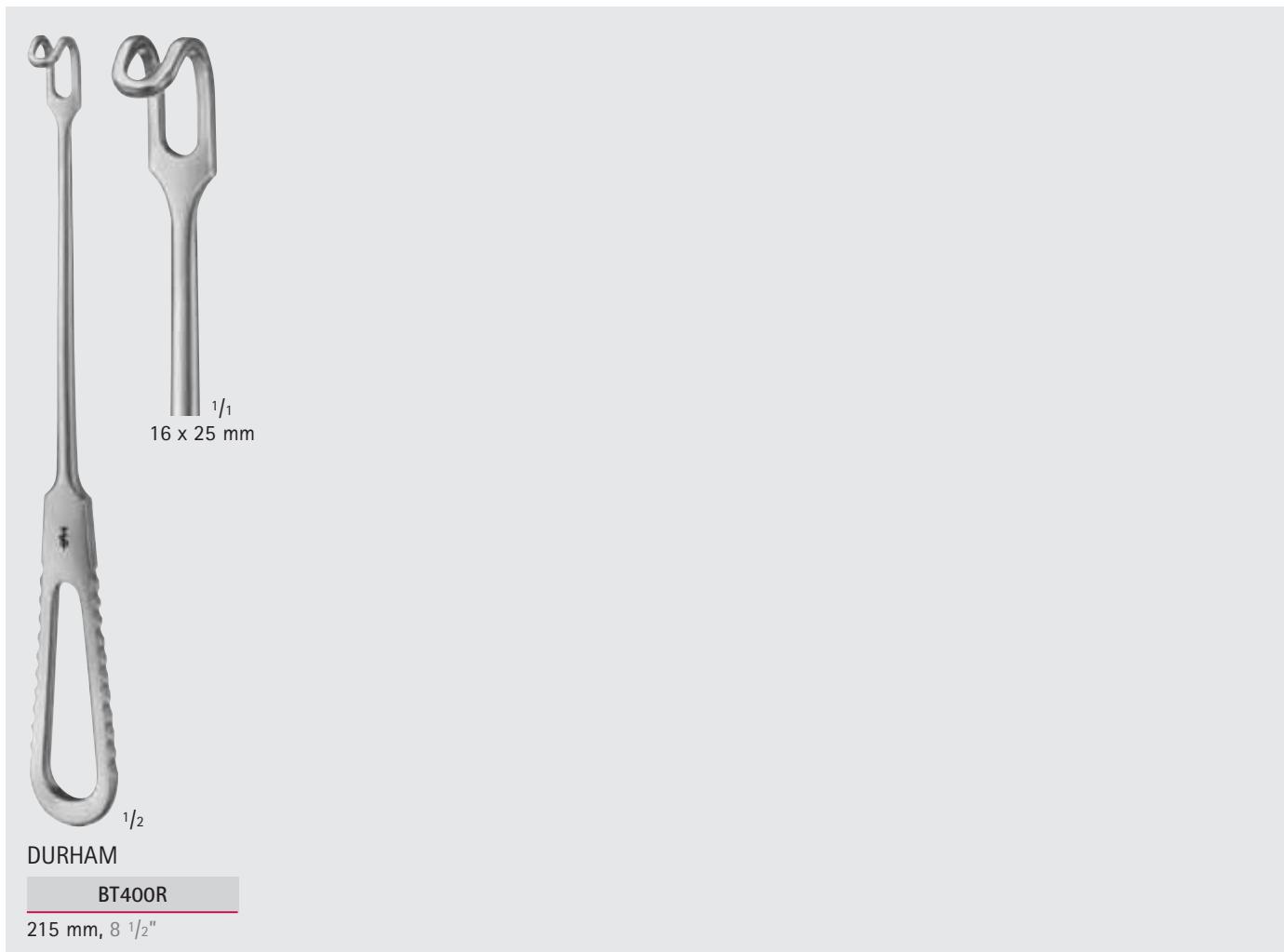
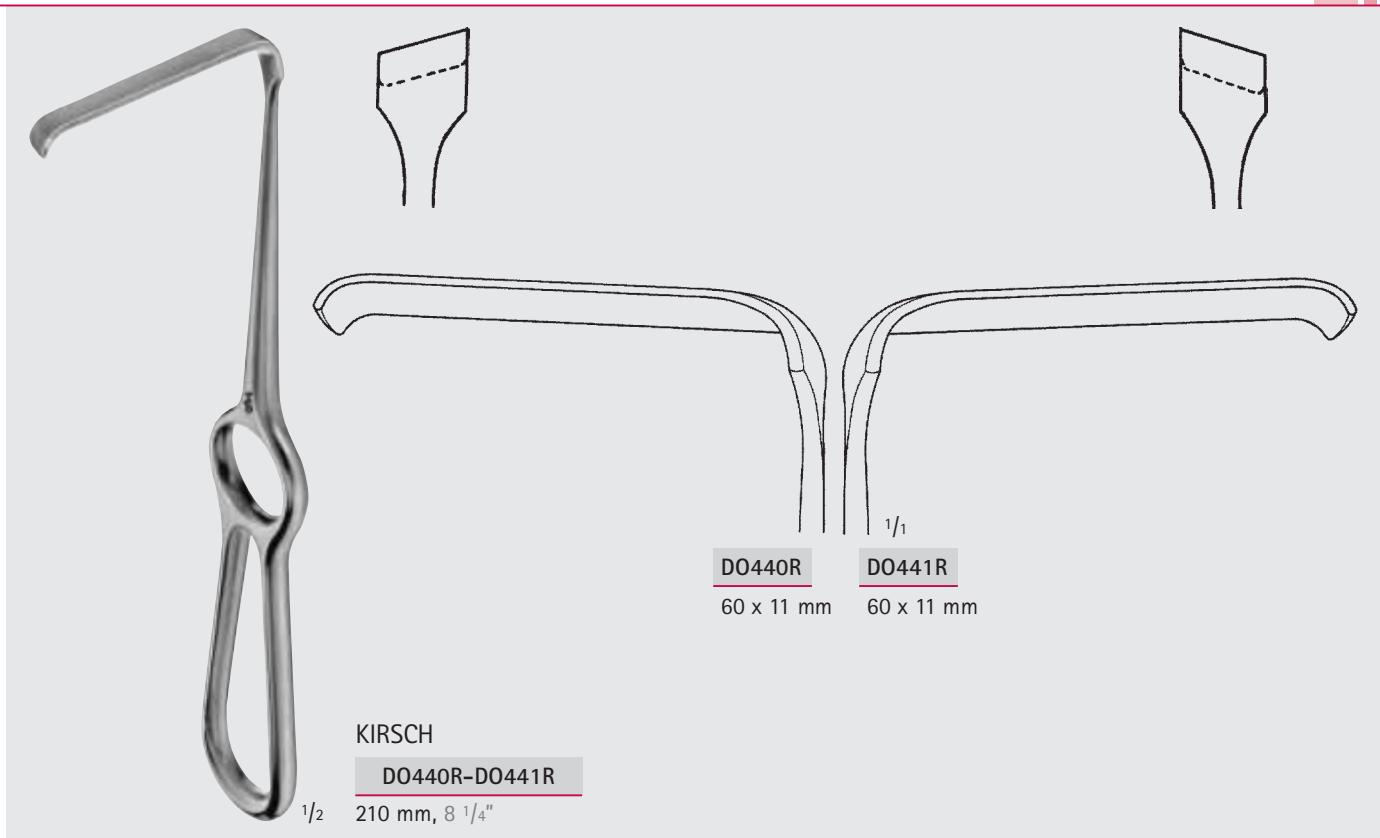
MB785R

200 mm, 8"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



MILLIMETERS

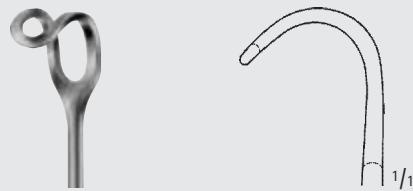
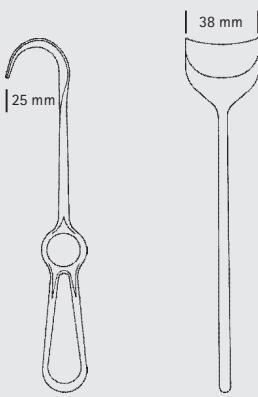
2. Zahl = Breite

2. Zahl = BICITE

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm
2nd number = width

2nd number = width

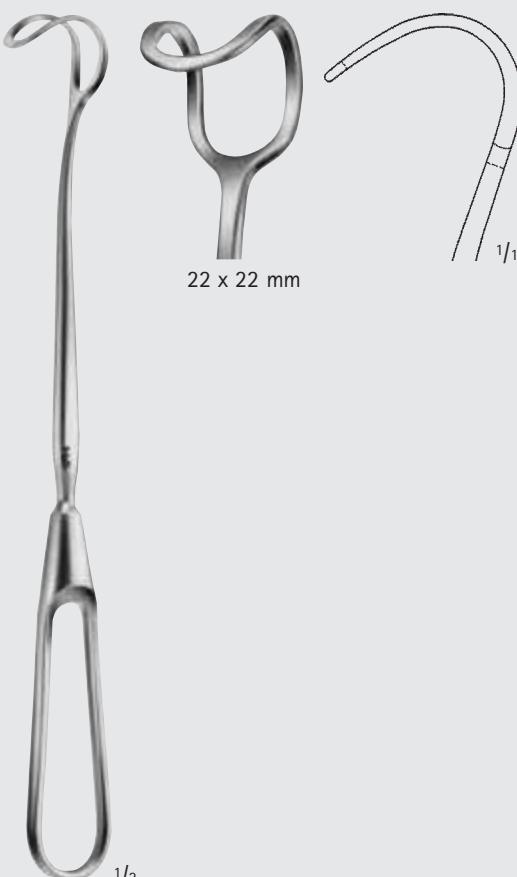


BT404R
15 x 15 mm
220 mm
8 3/4"



MIDDELDORPF

BT404R-BT406R



GREENE

BT408R

225 mm, 9"



Wundhaken – Wound Retractors

Wundhaken
Retractors

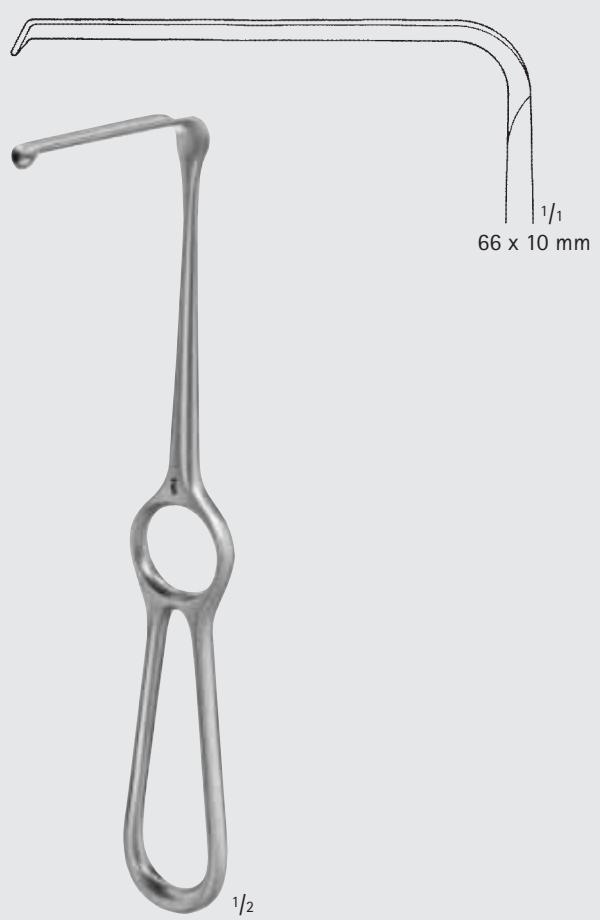
BT



BÜCHS

DO432R

205 mm, 8"



KRÄMER

BT464R

210 mm, 8 1/4"



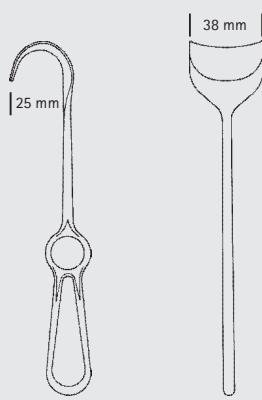
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm
2nd number = width

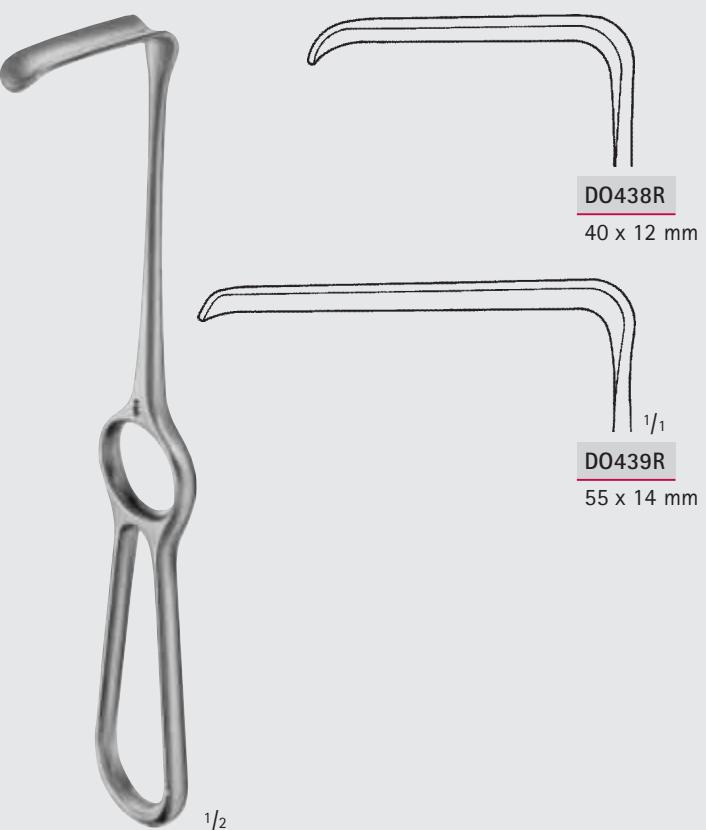
2nd number = width



CASPAR

BT465R

210 mm, 8 1/4"



DOCKHORN

D0438R-D0439R

210 mm, 8 1/4"



Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



KOCHER

BT459R

230 mm, 9"



KOCHER

BT460R-BT463R

250 mm, 10"

MILLIMETERS

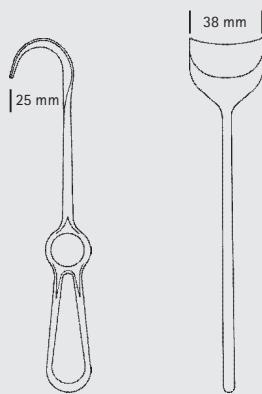
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

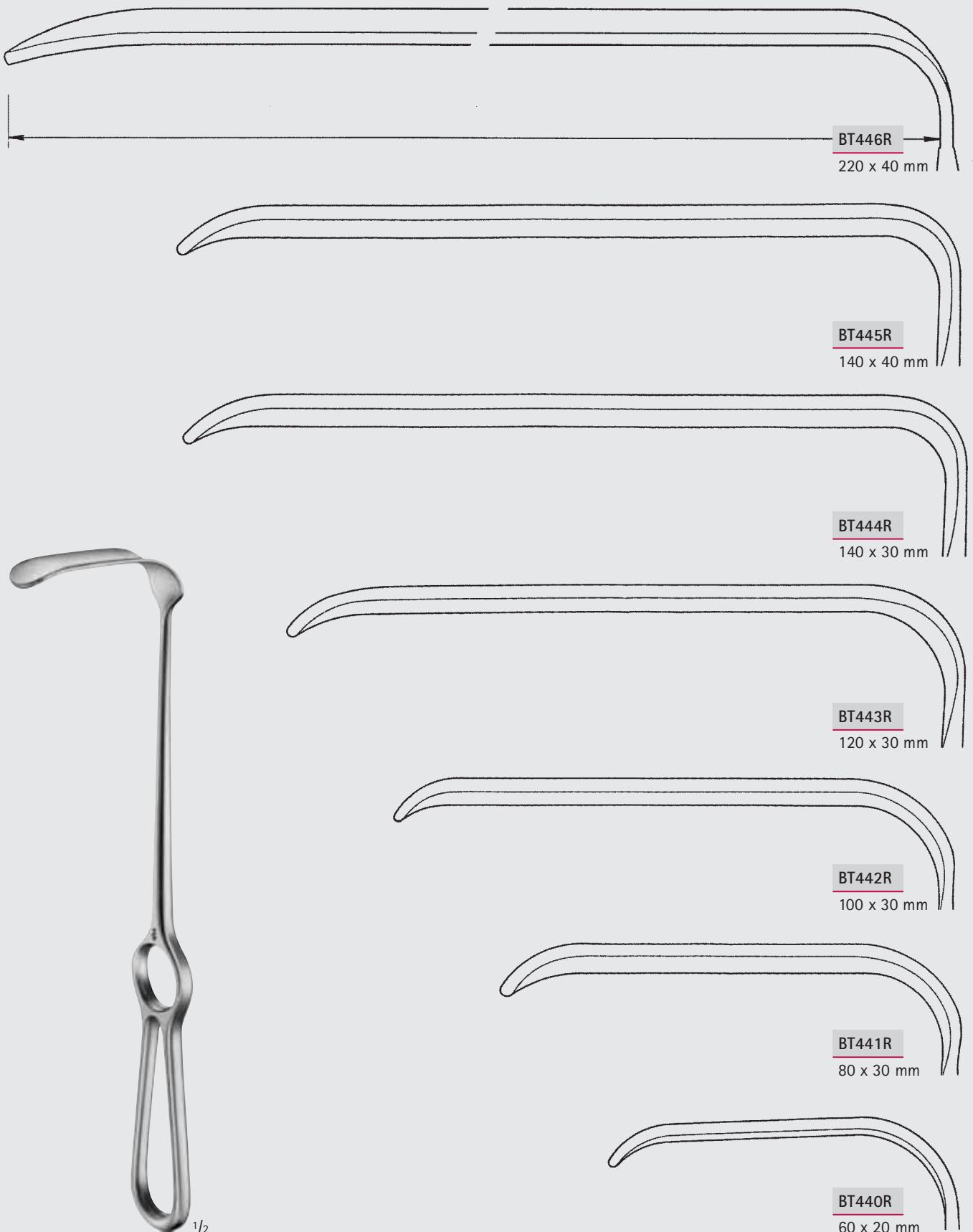
2nd number = width





Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



HÖSEL

BT440R-BT446R
250 mm, 10"

MILLIMETERS

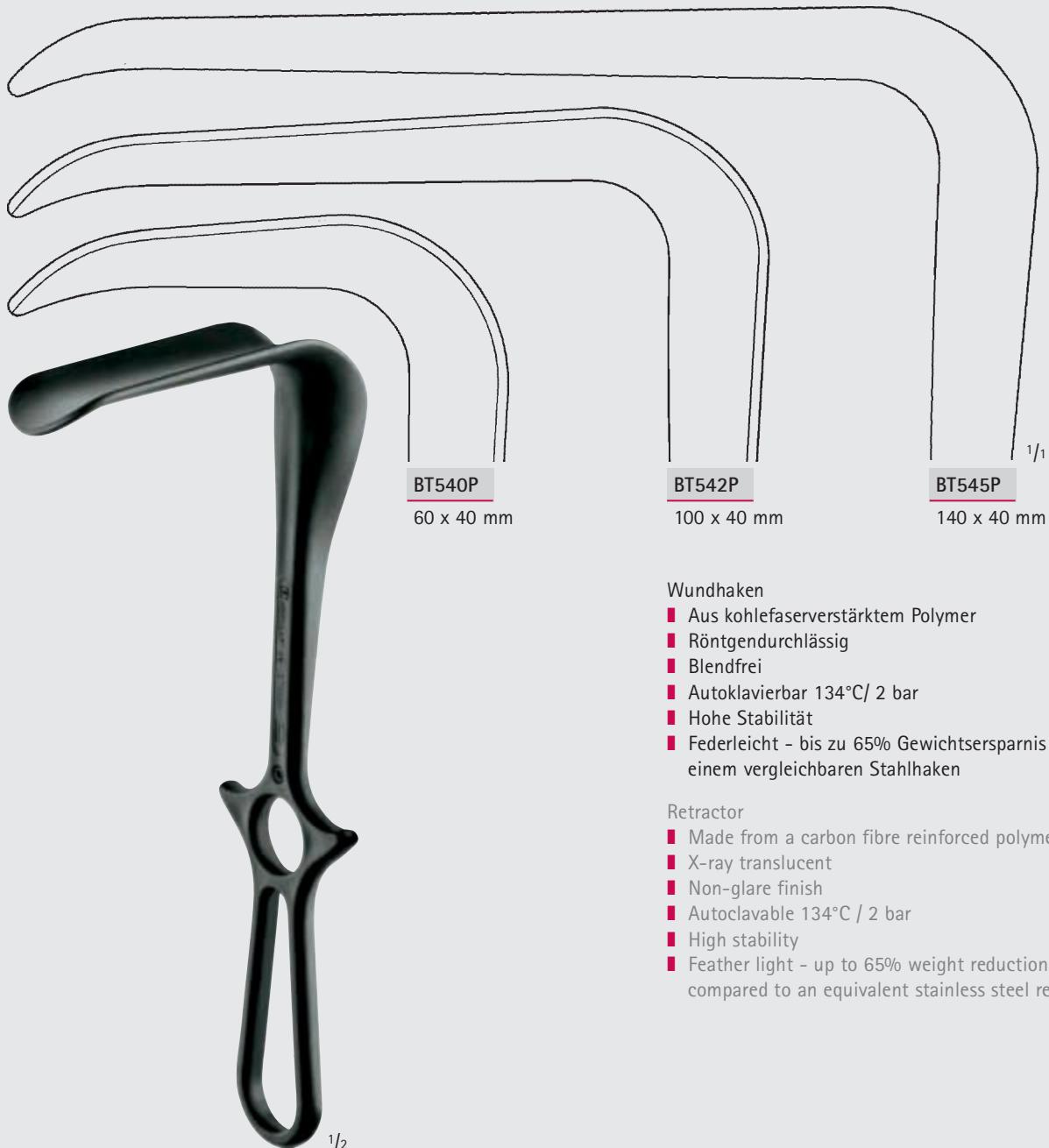
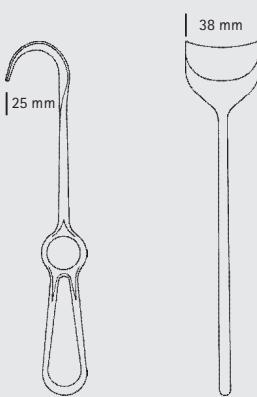
2. Zahl = Breite

Dimensions for L

Dimensions for blade size of retractors
1st number = depth Example

1st number = depth
2nd number = width

2nd number = width



Wundhaken

- Aus Kohlefaser verstärktem Polymer
 - Röntgendifurchlässig
 - Blendfrei
 - Autoklavierbar 134°C/ 2 bar
 - Hohe Stabilität
 - Federleicht – bis zu 65% Gewichtersparnis zu einem vergleichbaren Stahlhaken

Retractor

- Made from a carbon fibre reinforced polymer
 - X-ray translucent
 - Non-glare finish
 - Autoclavable 134°C / 2 bar
 - High stability
 - Feather light - up to 65% weight reduction compared to an equivalent stainless steel retractor

BT540P-BT545P
255 mm 10"

255 mm, 10"



Wundhaken – Wound Retractors

Wundhaken Retractors

BT



RICHARDSON-EASTMAN

BT470R

Satz komplett,
bestehend aus:

Set complete,
consisting of:

BT471R

BT472R



RICHARDSON

BT475R-BT477R

240 mm, 9 1/2"

MILLIMETERS

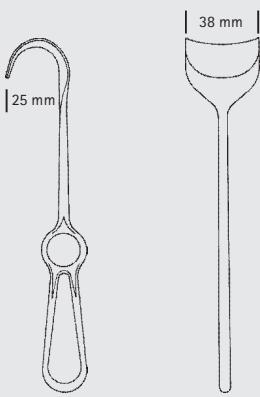
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors
1st number = depth Example

1st number = depth Example: 25 x 38 mm
2nd number = width

2nd number = width



RICHARDSON

BT478R

240 mm, 9 1/2"



RICHARDSON

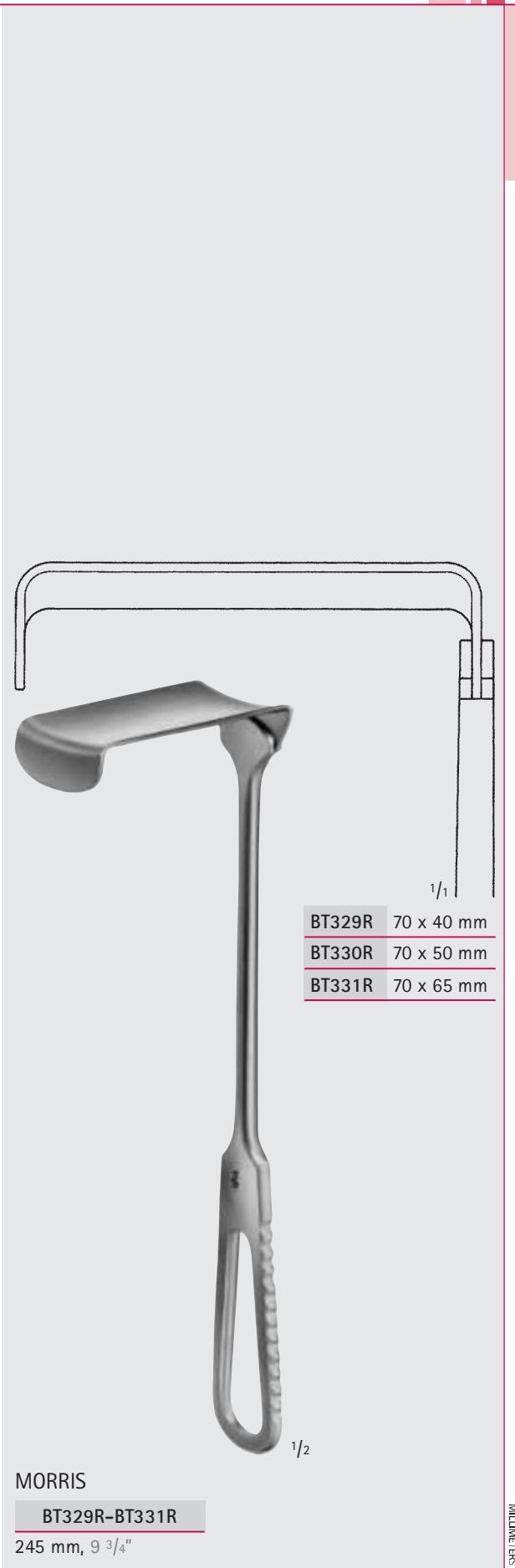
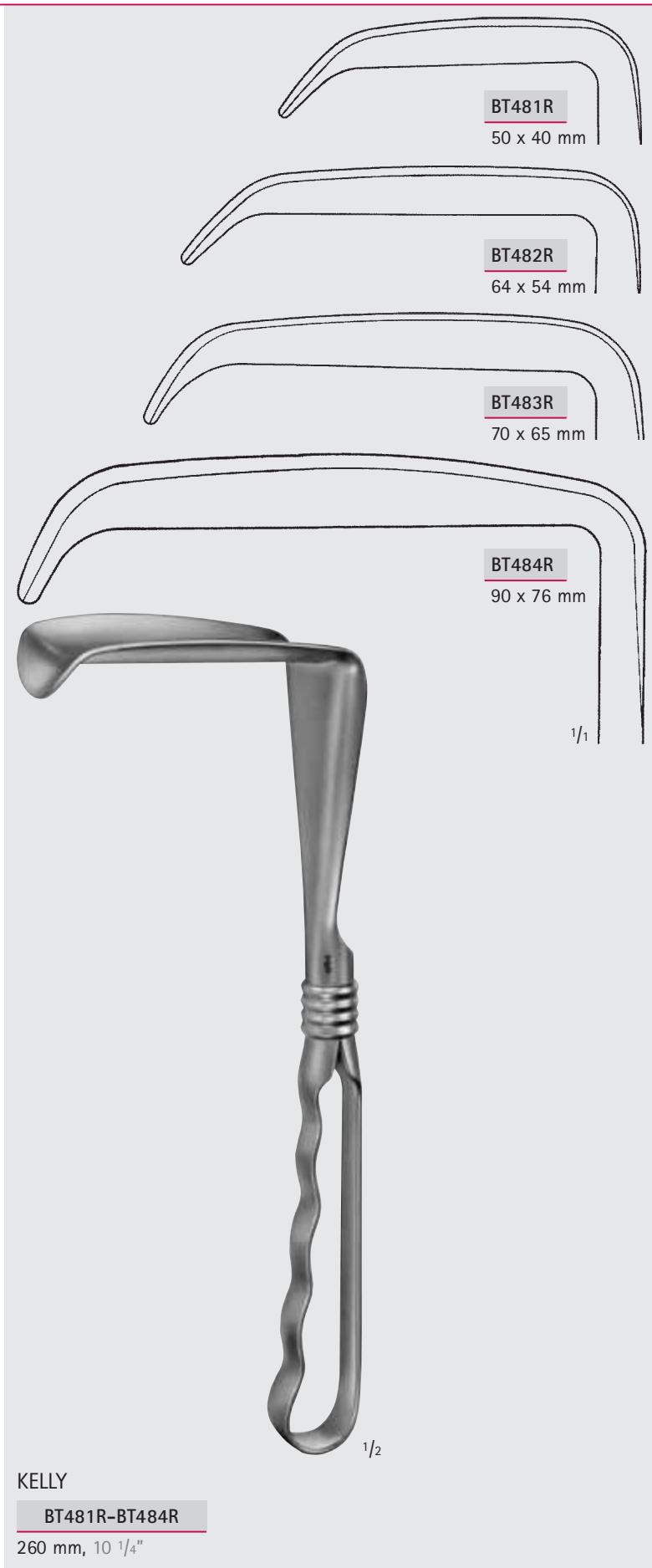
BT479R

250 mm, 10"



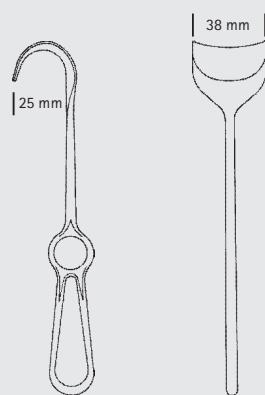
Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



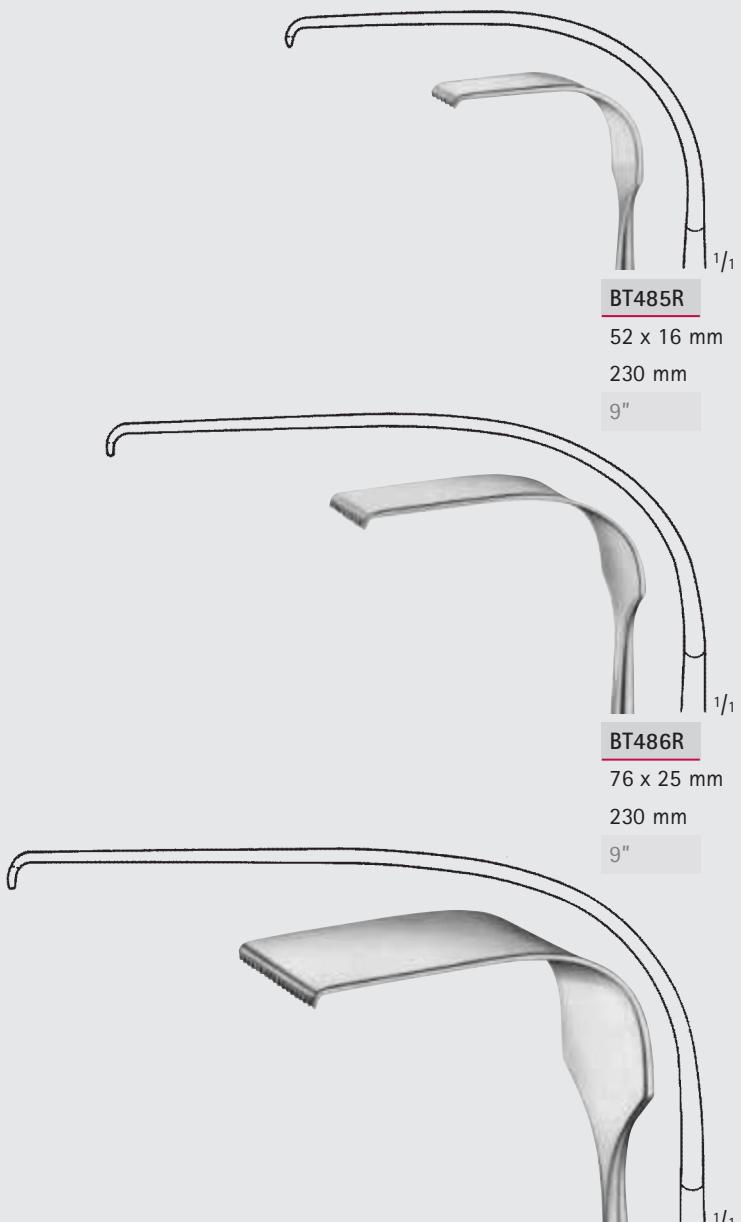
MILLIMETERS

2. Zahl = Breite
Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width



MEYERDING

BT485R-BT487R



BT487R
89 x 50 mm
255 mm
10"



Wundhaken – Wound Retractors

Wundhaken
Retractors

BT

115 x 26 mm

115 x 22 mm

105 x 27 mm

95 x 20 mm

SIMON

EL873R

275 mm, 10 3/4"

1/2

SIMON

EL872R

275 mm, 10 3/4"

MARTIN

EL870R

250 mm, 10"

1/2

TÜBINGER MODELL

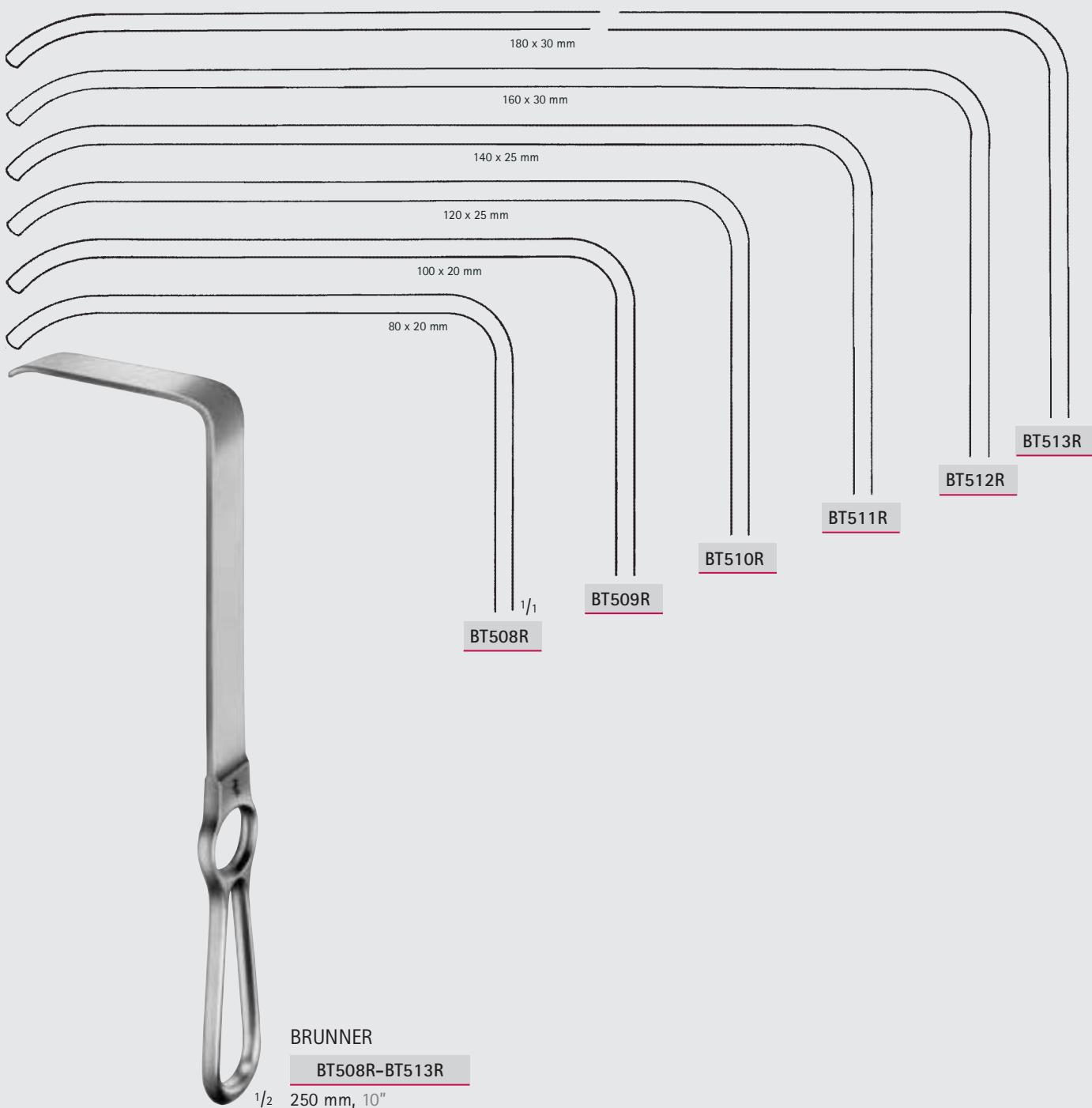
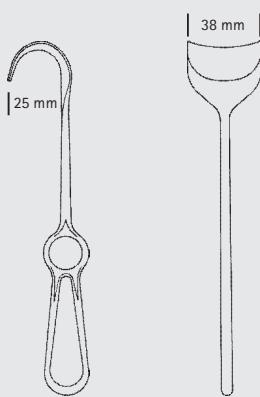
EL868R

265 mm, 10 1/2"

MILLIMETERS

2. Zahl = Breite
Dimensions for blade size of retractors

Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width

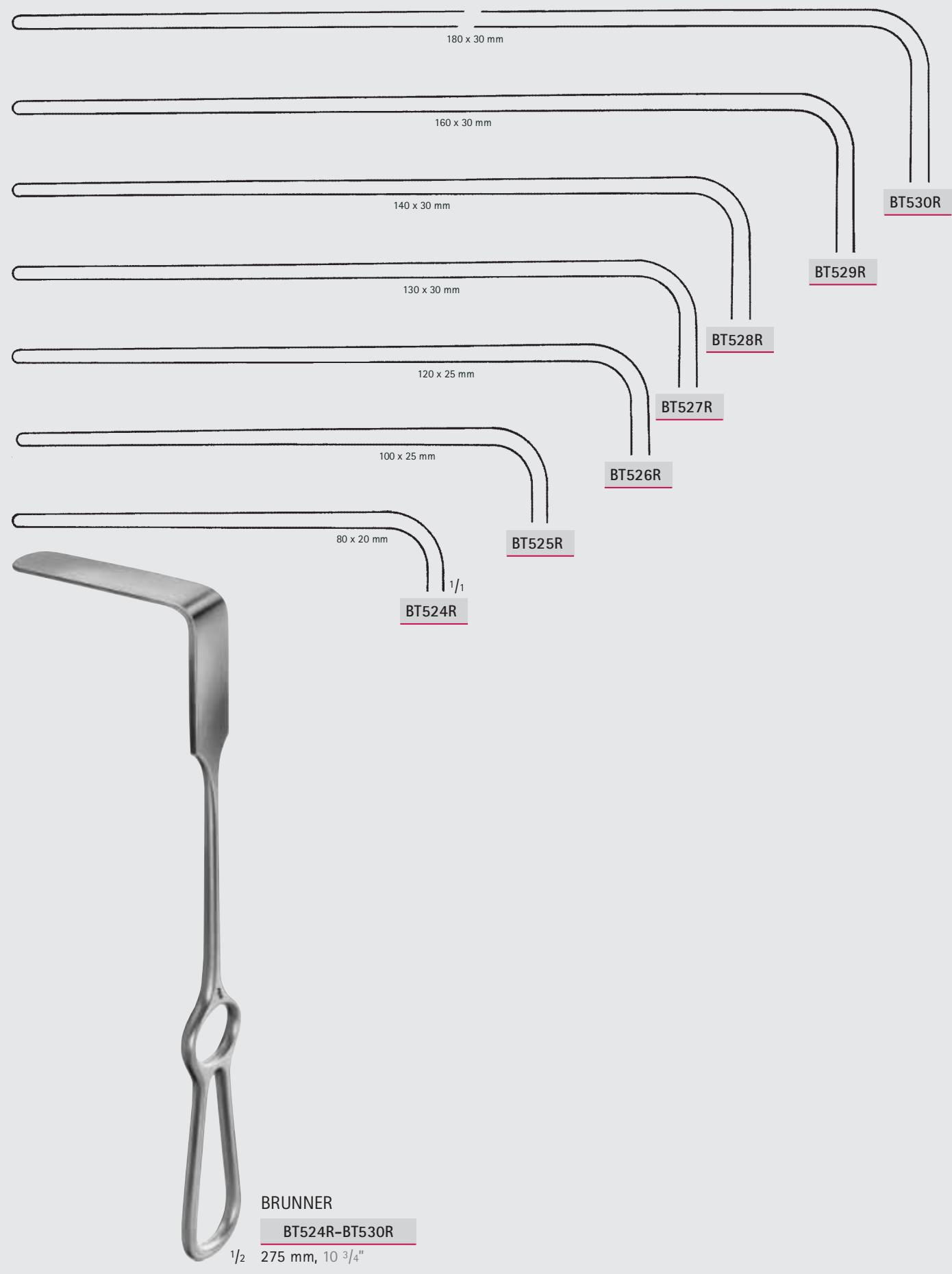




Wundhaken – Wound Retractors

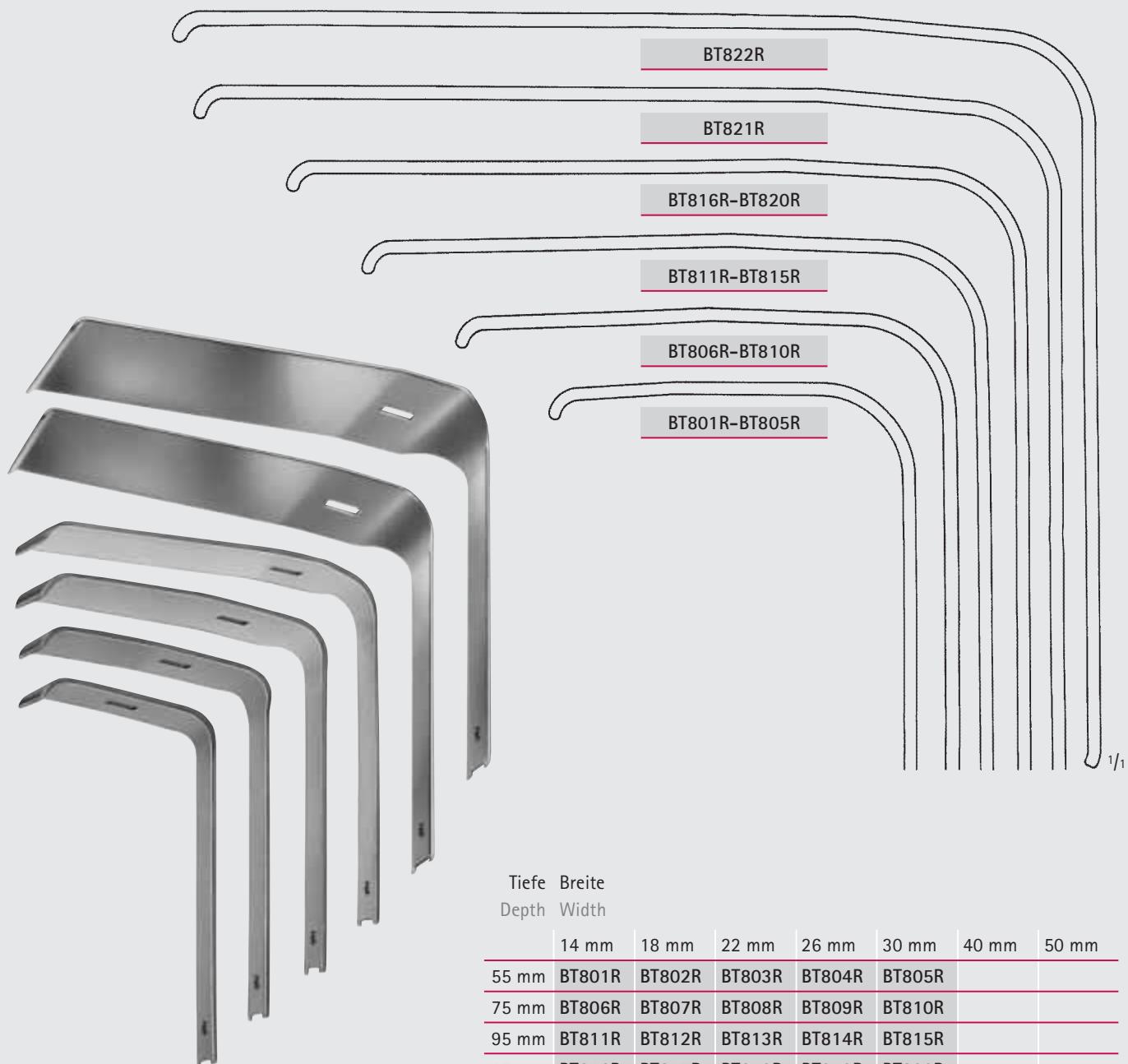
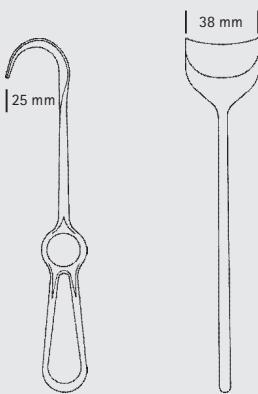
Wundhaken Retractors

BT



MILLIMETERS

2. Zahl = Breite
Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width



Wundhakenblätter passend auf die Handgriffe BT799R und BT800R

Retractor blades
for handles
BT799R and BT800R



Wundhaken – Wound Retractors

Varion-Wundhaken-System, DBP
Vario Retractor System, Germ. Fed. Patent

Vario-Wundhaken-System mit integriertem Kaltlicht, zur zusätzlichen, intensiven Ausleuchtung des Operationsfeldes, speziell bei komplizierten, in die Tiefe gehenden Eingriffen.

Zu verwenden mit Aesculap Lichtquellen.

Vario retractor system with integrated cold light, for additional intensive illumination of deep and complicated operation fields.
To be used with Aesculap light sources.



Griffstellung variabel
Handle arrangement variable

BT800R
Handgriff mit Kaltlichtleiter,
zur Aufnahme von
Wundhakenblättern
Handle with cold light carrier
for retractor blades
280 mm, 11"



BT799R
Handgriff mit Kaltlichtleiter,
zur Aufnahme von
Wundhakenblättern
Handle with cold light carrier
for retractor blades
180 mm, 7"

BT



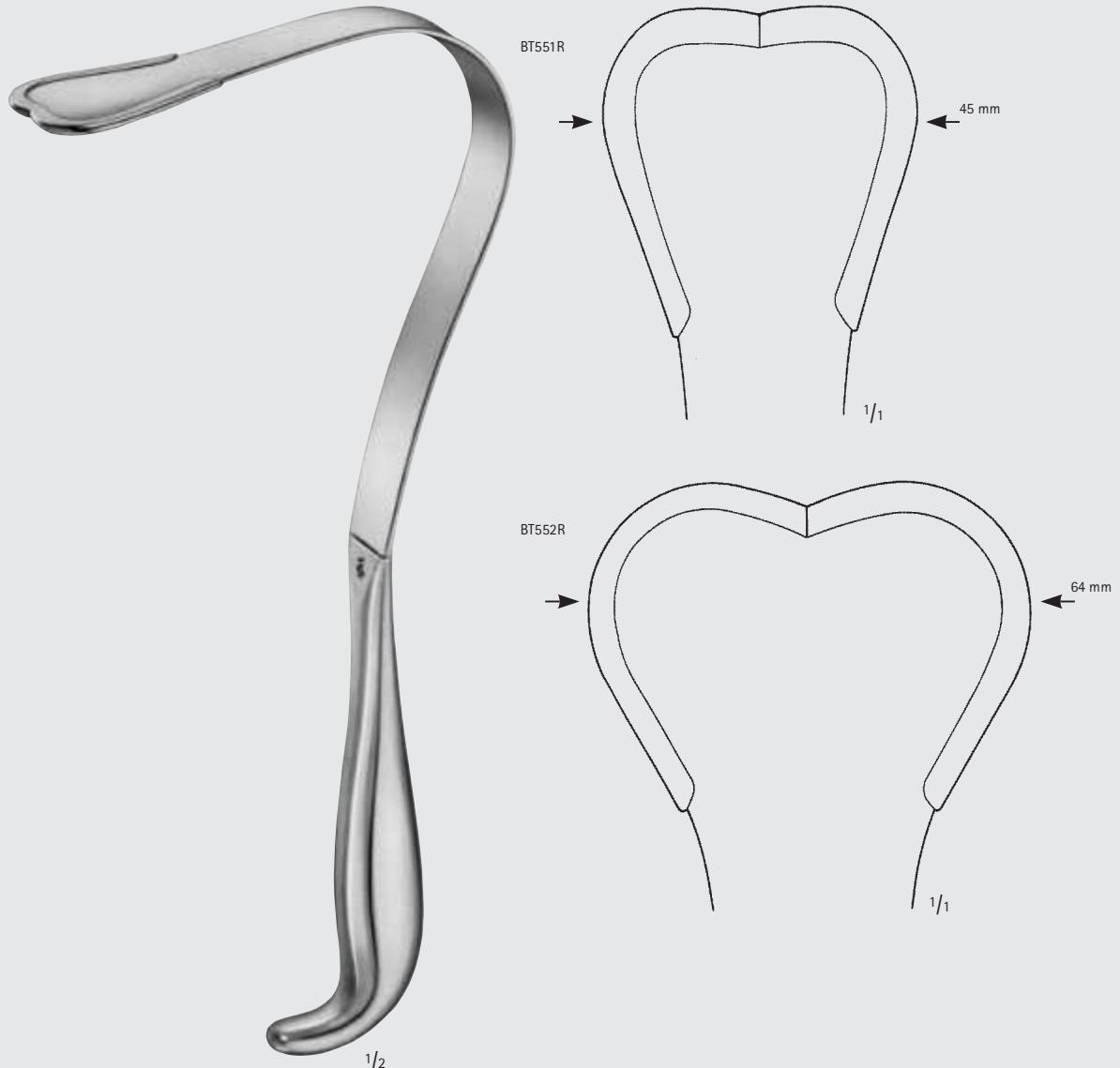
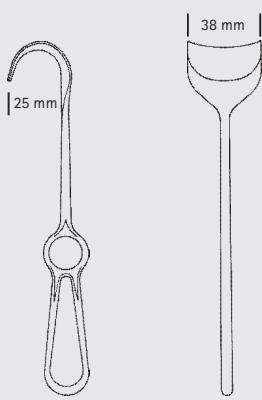
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



HARRINGTON

BT551R 123 x 45 mm

BT552R 123 x 64 mm

federnd

flexible

295 mm. 11 3/4"



Wundhaken – Wound Retractors
Wundhaken, Lungenspatel
Retractors, Lung Spatulas

BT



HARRINGTON-PEMBERTON

BT553R

175 x 64 mm

federnd

flexible

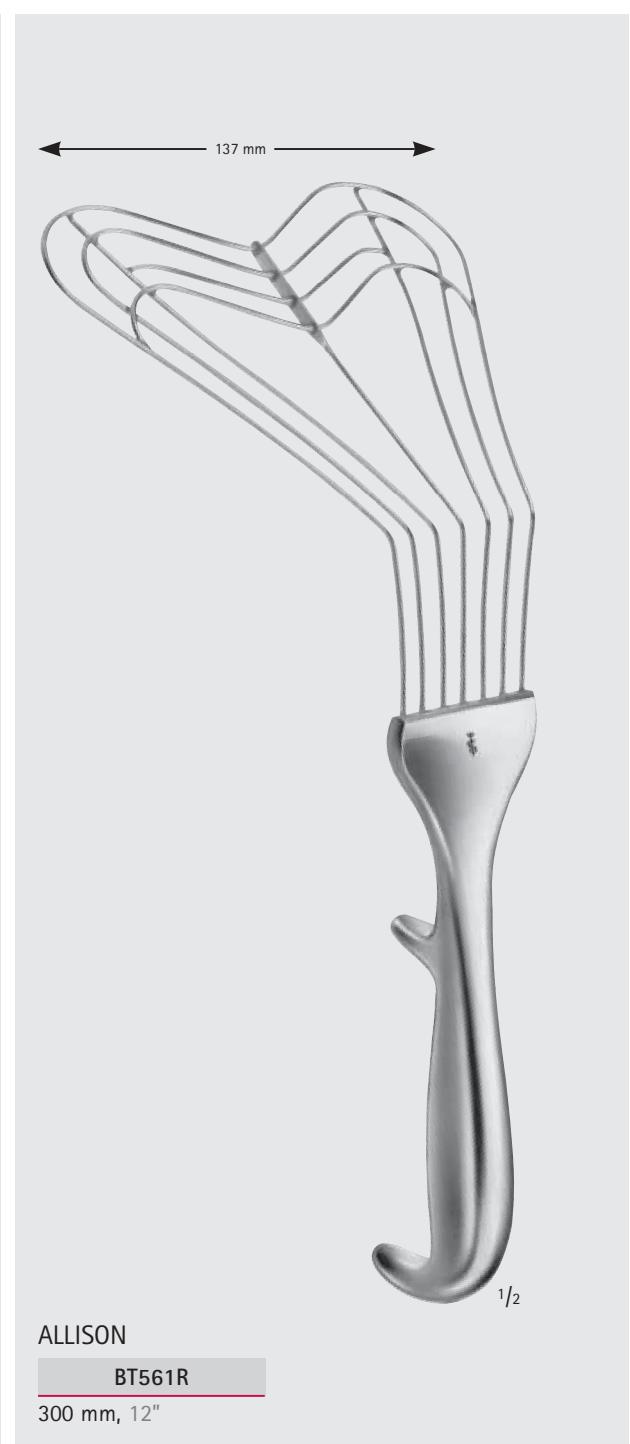
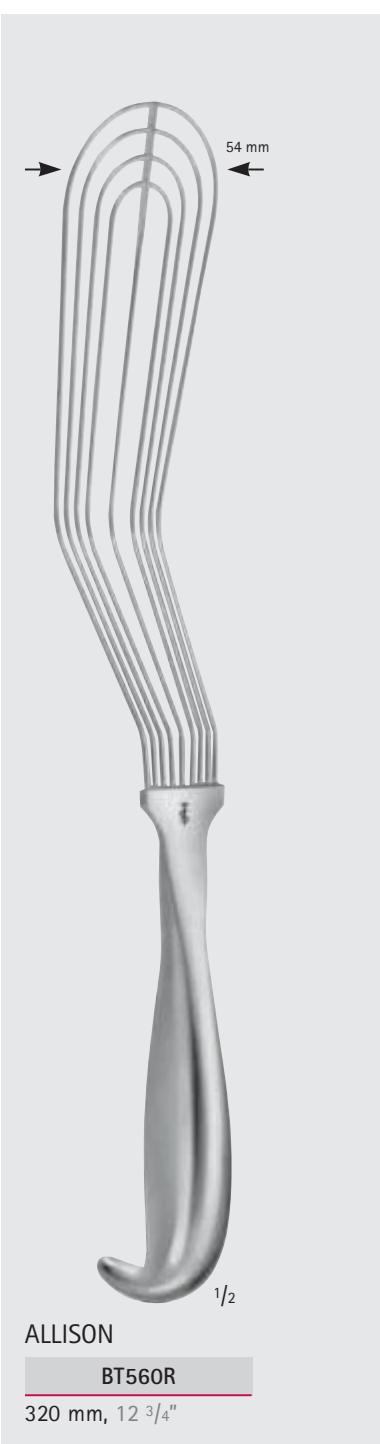
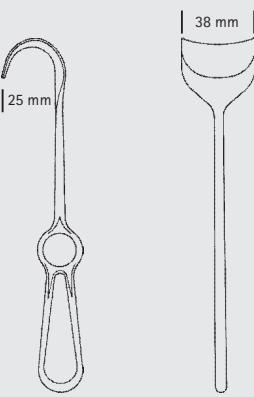
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm
2nd number = width

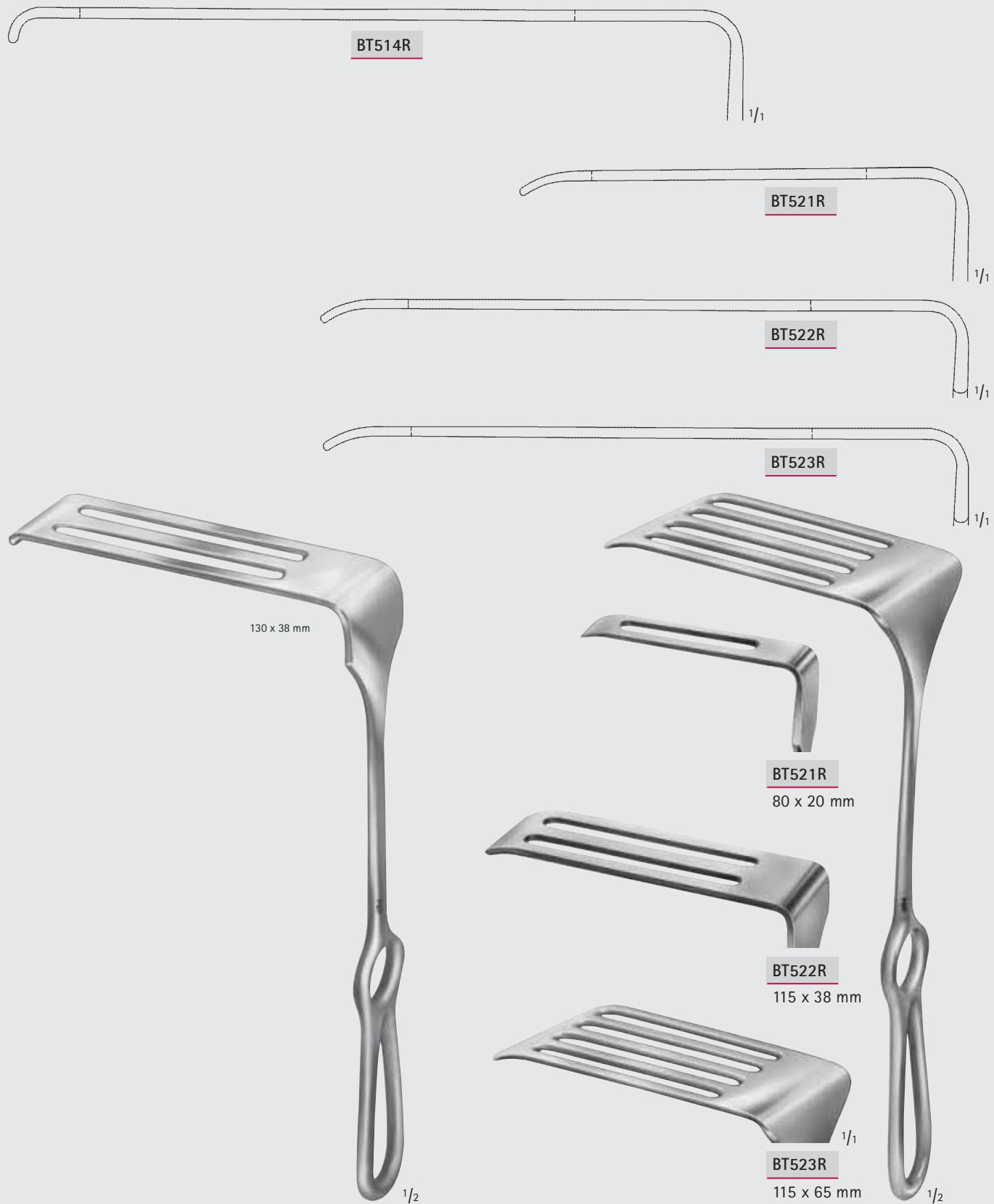
2nd number = width





Wundhaken – Wound Retractors
Wundhaken, Lungenspatel
Retractors, Lung Spatulas

BT



SAUERBRUCH

BT514R

260 mm, 10 1/4"

CORYLLOS

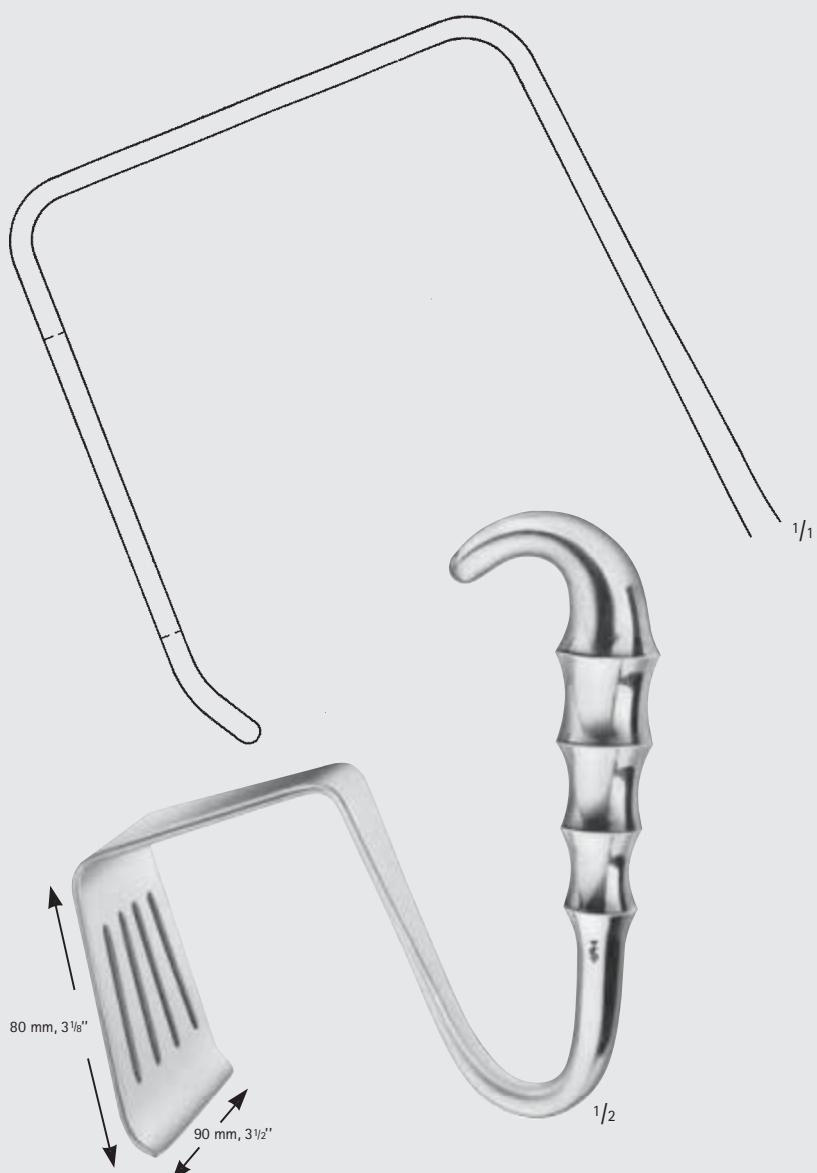
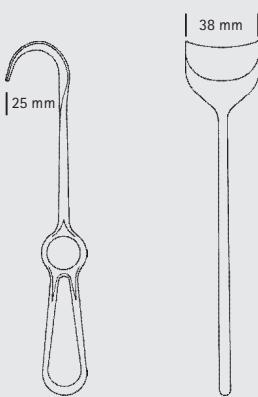
BT521R-BT523R

255 mm, 10"

MILLIMETERS

Wundhaken – Wound Retractors

Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width



DAVIDSON

BT531R

195 mm, 7 3/4"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



ZENKER

BT594R

240 mm, 9 1/2"

ZENKER

BT595R

255 mm, 10"

ZENKER

BT596R

270 mm, 10 3/4"

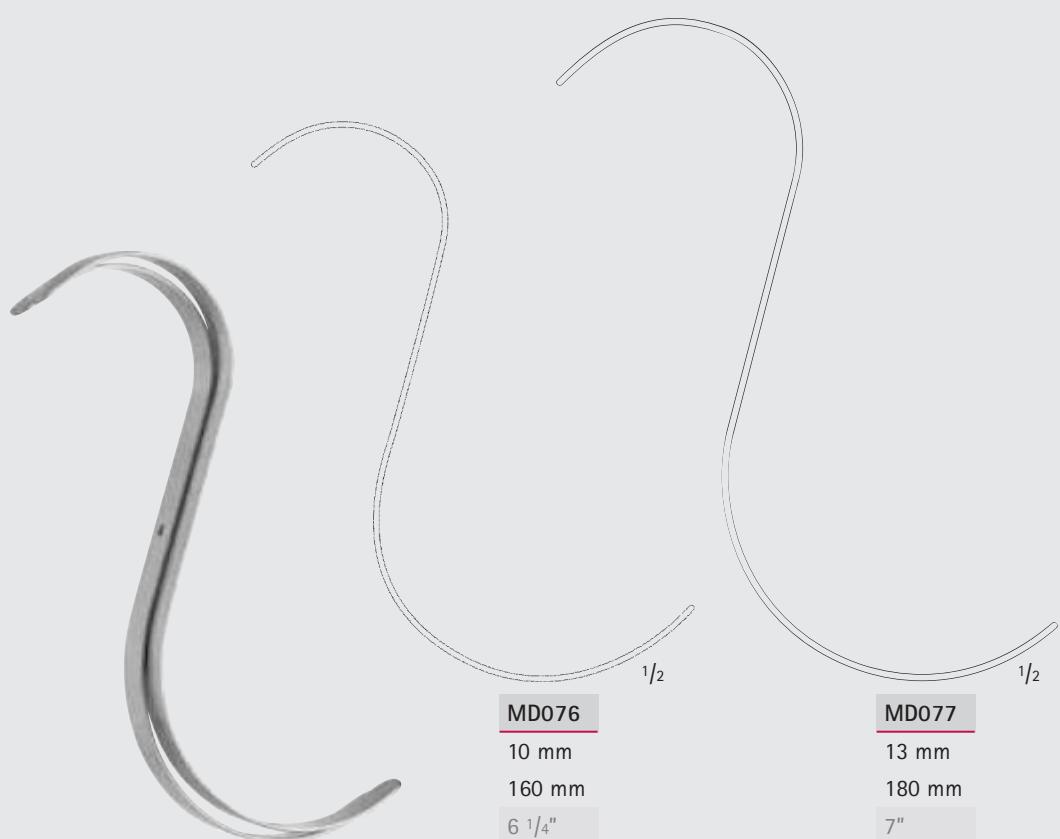
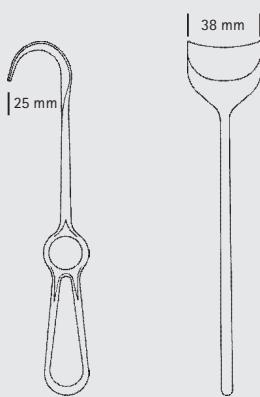
ZENKER

BT597R

290 mm, 11 1/2"

MILLIMETERS

2. Zahl = Breite
Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width



HASSON

MD076-MD077



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



DEAVER

BT600R

180 mm, 7"

Fig. 000

DEAVER

BT601R

215 mm, 8 1/2"

Fig. 00

DEAVER

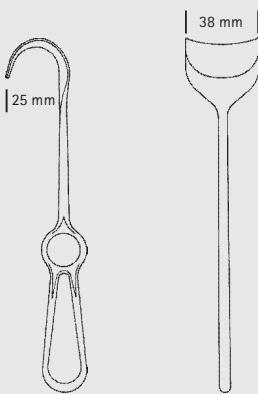
BT606R

235 mm, 9 1/4"

Fig. 0

MILLIMETERS

2. Zahl = Breite
Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width

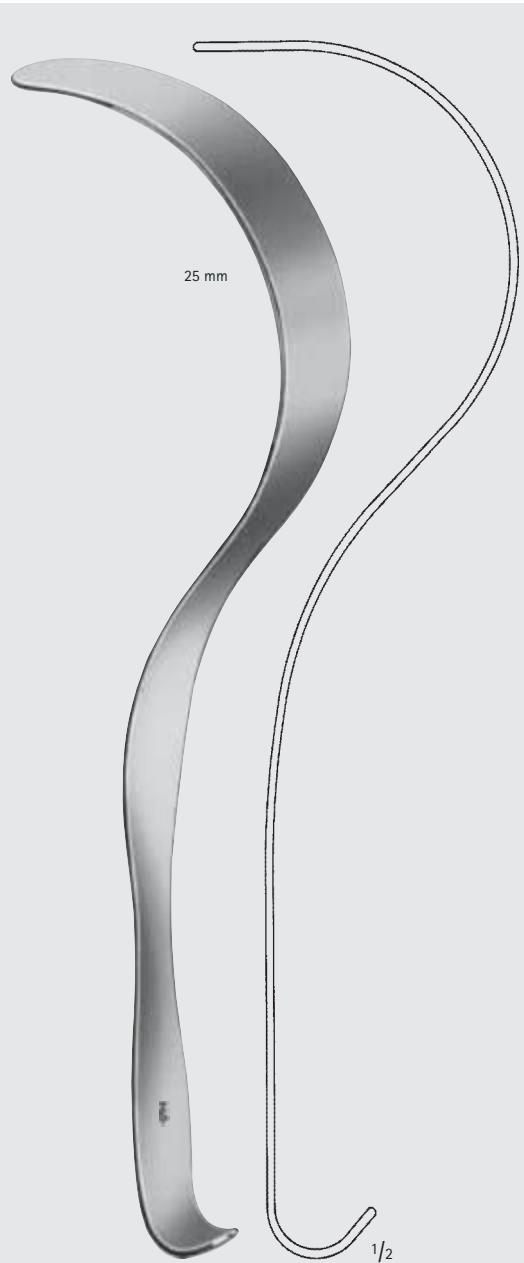


DEAVER

BT602R

Fig. 1

Fig. 1
300 mm, 12"



DEAVER

BT603R

Fig. 2

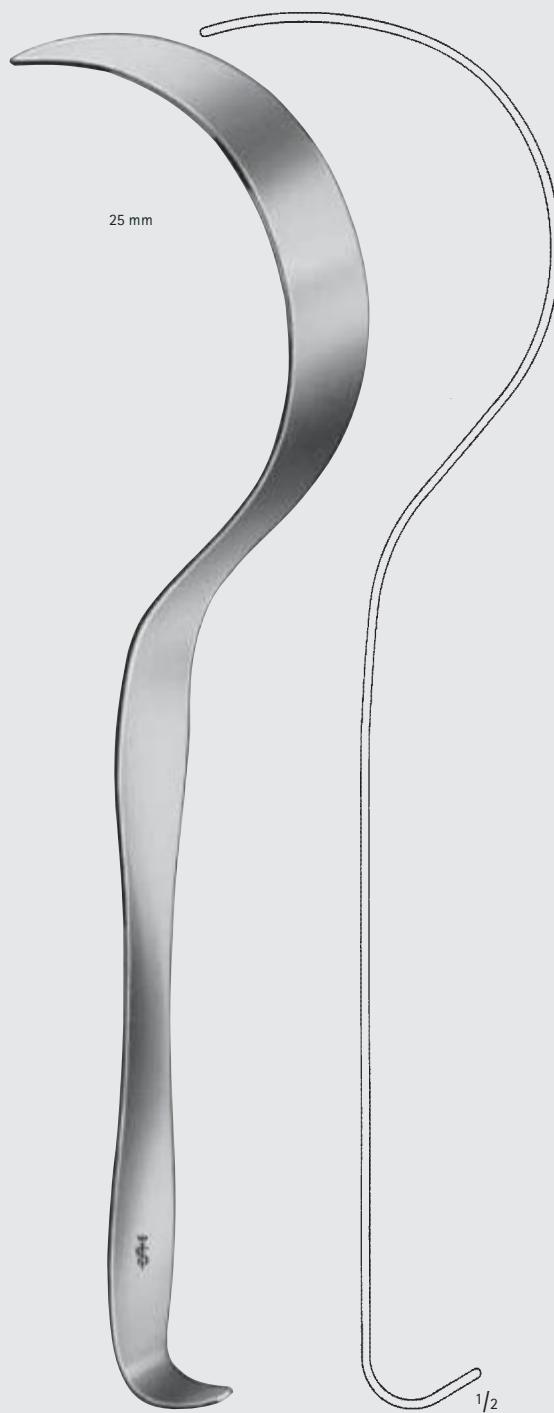
Fig. 2
315 mm, 12 1/2"



Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



DEAVER

BT607R

Fig. 2 1/2

365 mm, 14 1/2"



DEAVER

BT604R

Fig. 3

300 mm, 12"

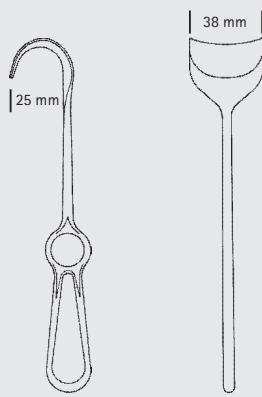
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth
2nd number = width

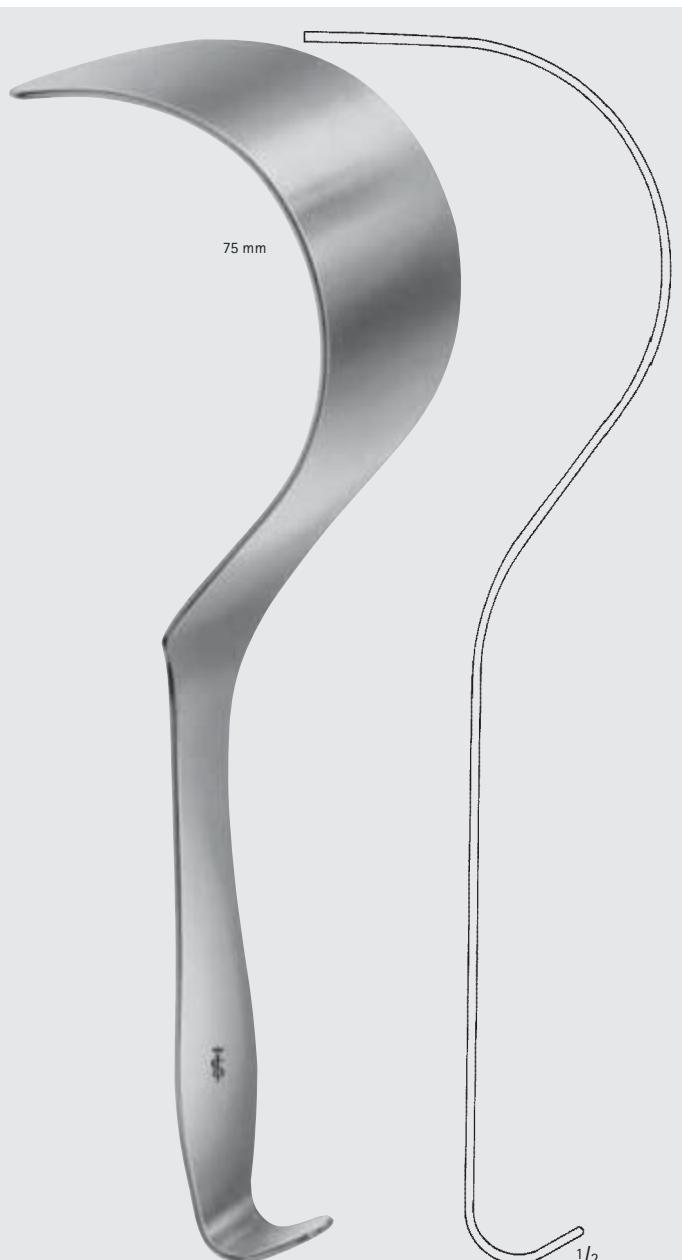
2nd number = width



DEAVER

BT605R

Fig. 4
310 mm, 12 1/4"



DEAVER

BT608R

Fig. 5
320 mm, 12 3/4"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



DEAVER

BT611R

Fig. 1

310 mm, 12 1/4"



DEAVER

BT613R

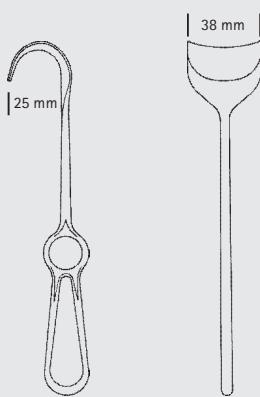
Fig. 3

310 mm, 12 1/4"



2. Zahl = Breite
Dimensions for blade size of retractors

Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width



DEAVER

BT614R

Fig. 4

Fig. 1
305 mm, 12"



DEAVER

BT615R

Fig. 5

Fig. 3
310 mm, 12 1/4"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



LERICHE

BT730R

255 mm, 10"



LERICHE

BT732R

275 mm, 10 3/4"

MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken Retractors

Maßangaben für Blattgrößen der Wundhaken

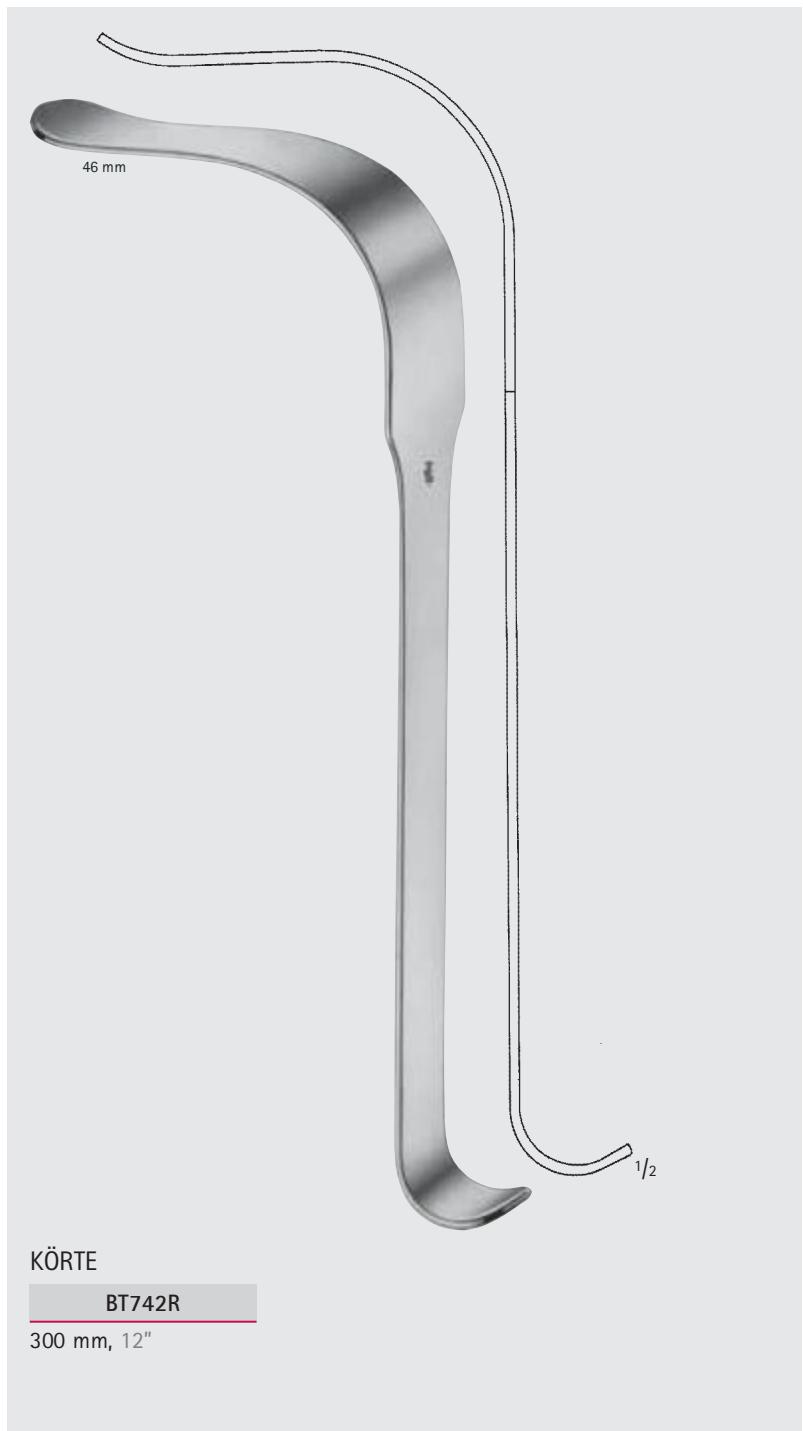
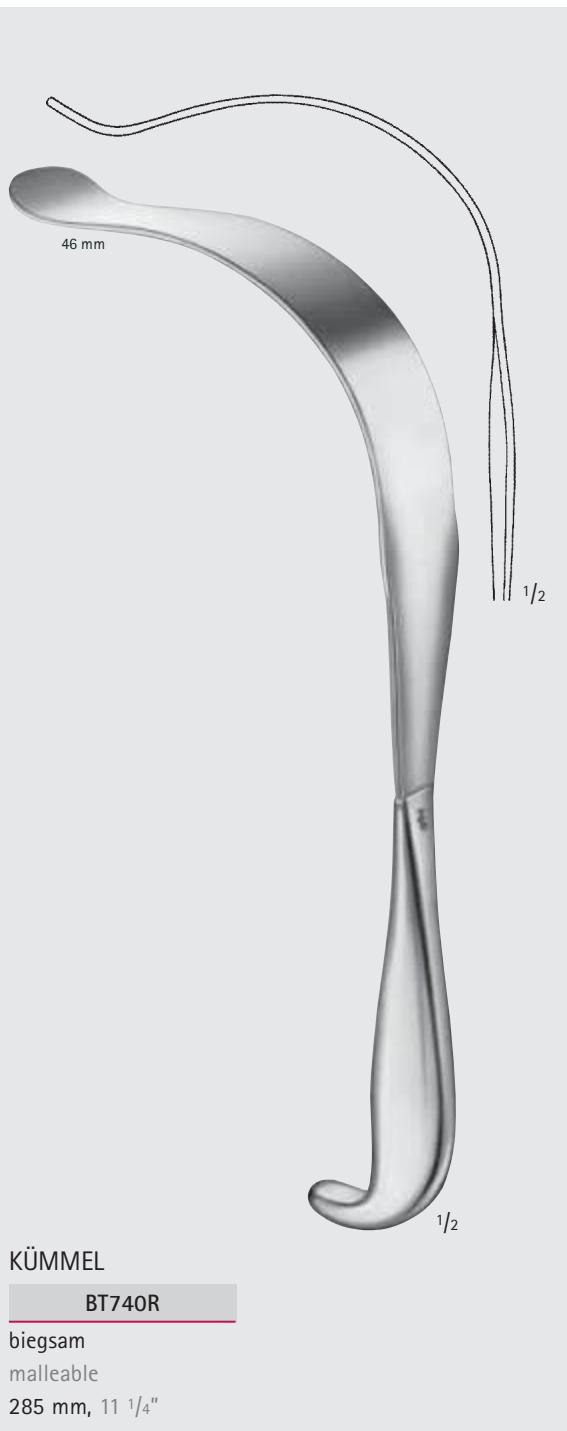
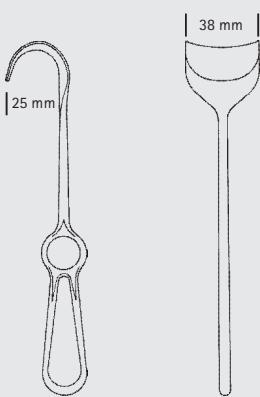
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



KÜMMEL

BT740R

biegsam

malleable

285 mm, 11 1/4"

KÖRTE

BT742R

300 mm, 12"



Wundhaken – Wound Retractors

Wundhaken für Eingriffe in der Tiefe (Bauchdeckenhaken)

Retractors for Deep Surgery (Abdominal Retractors)

BT



MIKULICZ

BT618R

255 mm, 10"

MIKULICZ

BT621R

240 mm, 9 1/2"

MICROMETERS

Wundhaken – Wound Retractors

Wundhaken für Eingriffe in der Tiefe (Bauchdeckenhaken)

Retractors for Deep Surgery (Abdominal Retractors)

Maßangaben für Blattgrößen der Wundhaken

Beispiel: 25 x 38 mm

2. Zahl = Breite

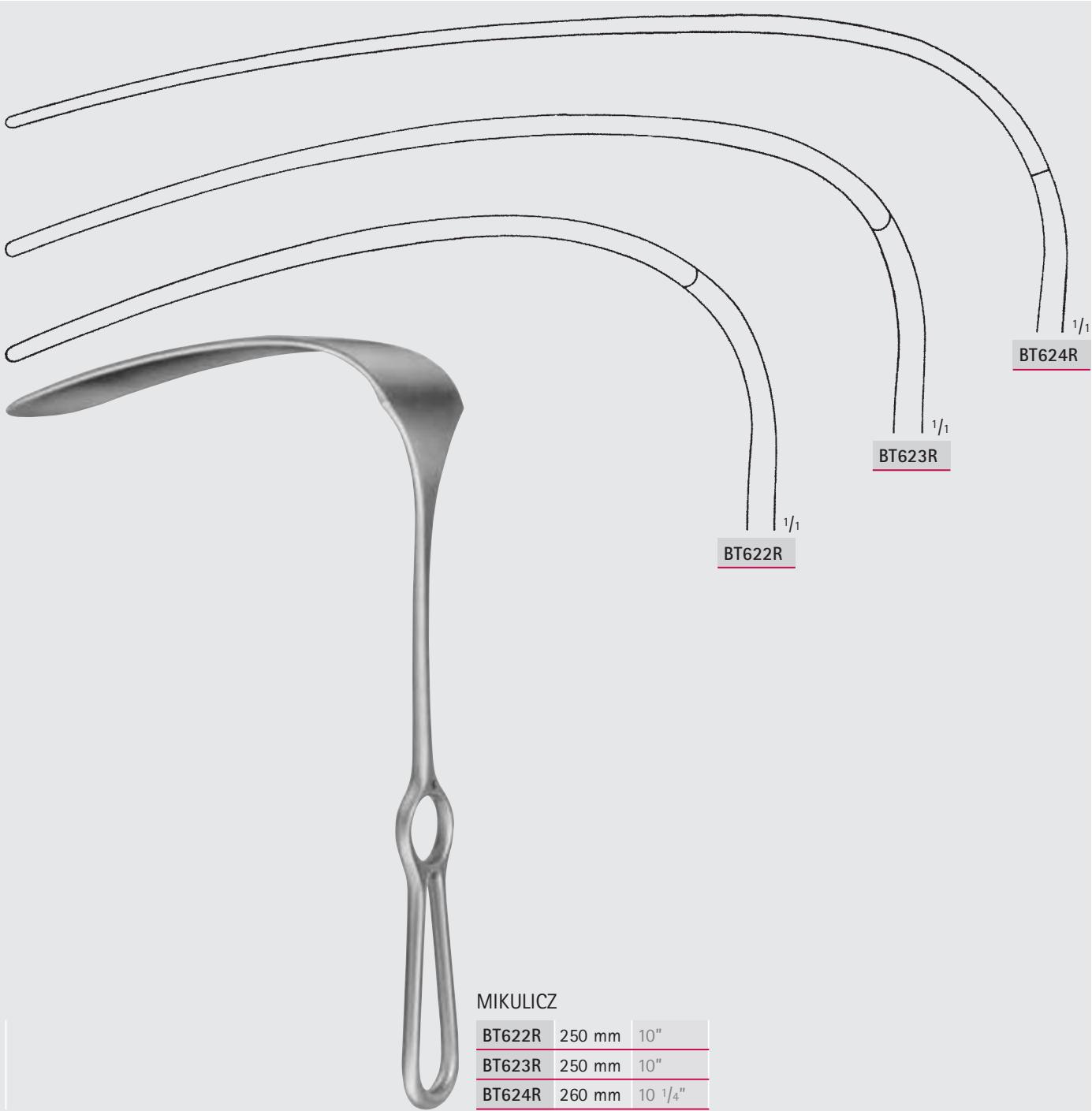
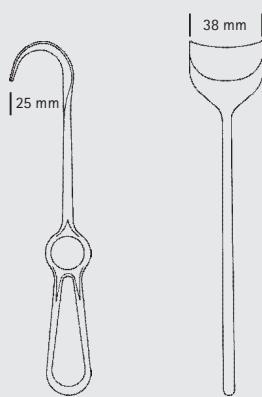
Dimensions for blade size of retractors

Dimensions for blade

Example: 25 x 38 mm

1st number = depth

2nd number = width



MIKULICZ

BT622R	250 mm	10"
BT623R	250 mm	10"
BT624R	260 mm	10 1/4"



Wundhaken – Wound Retractors

Wundhaken für Eingriffe in der Tiefe (Bauchdeckenhaken)

Retractors for Deep Surgery (Abdominal Retractors)

BT



KELLY

BT630R-BT633R

260 mm, 10 1/4"

MICRO METERS

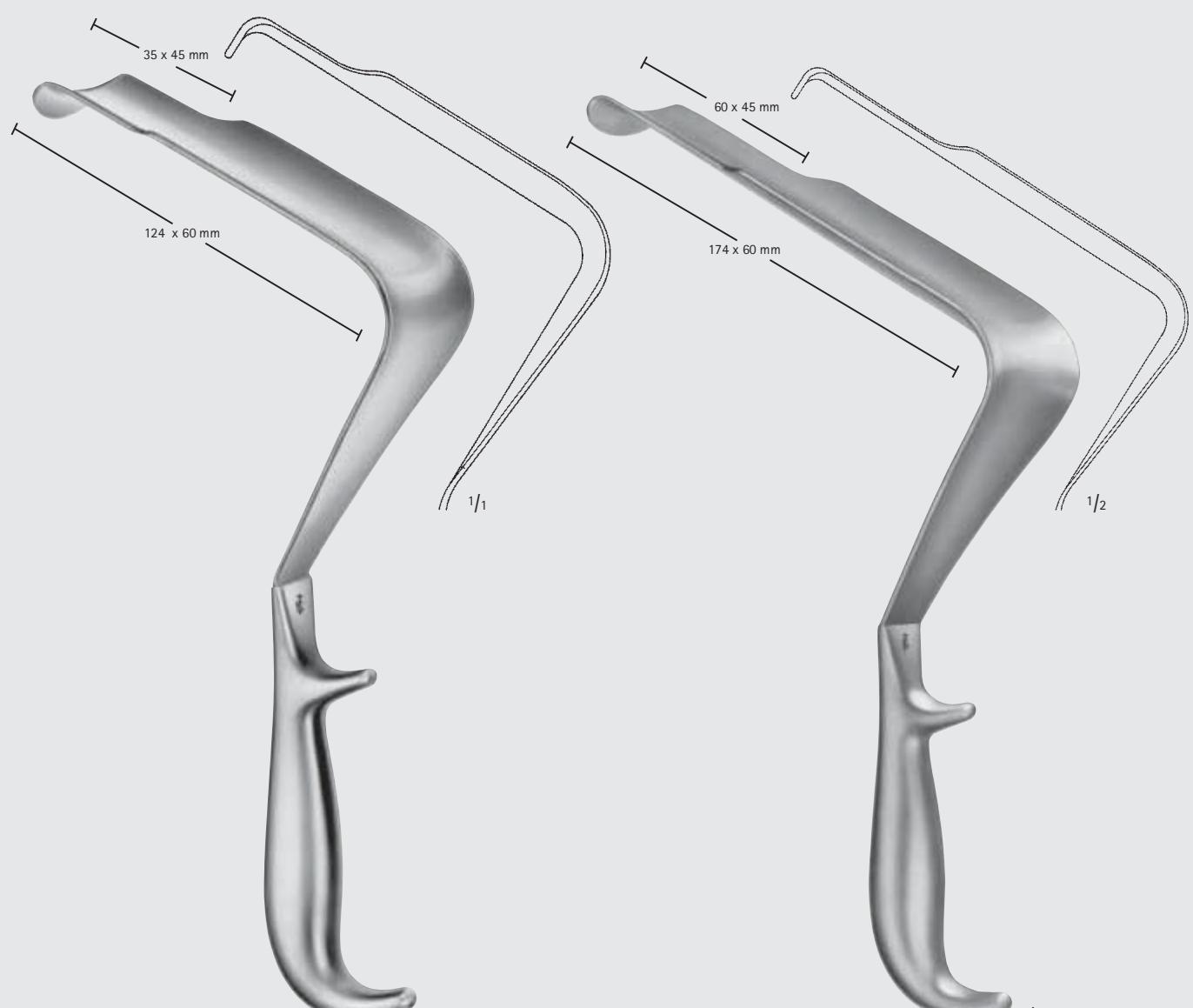
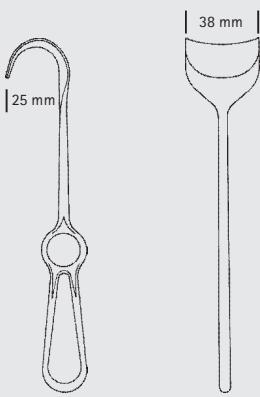
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



ST. MARKS

BT670R

290 mm, 11 1/2"

ST. MARKS

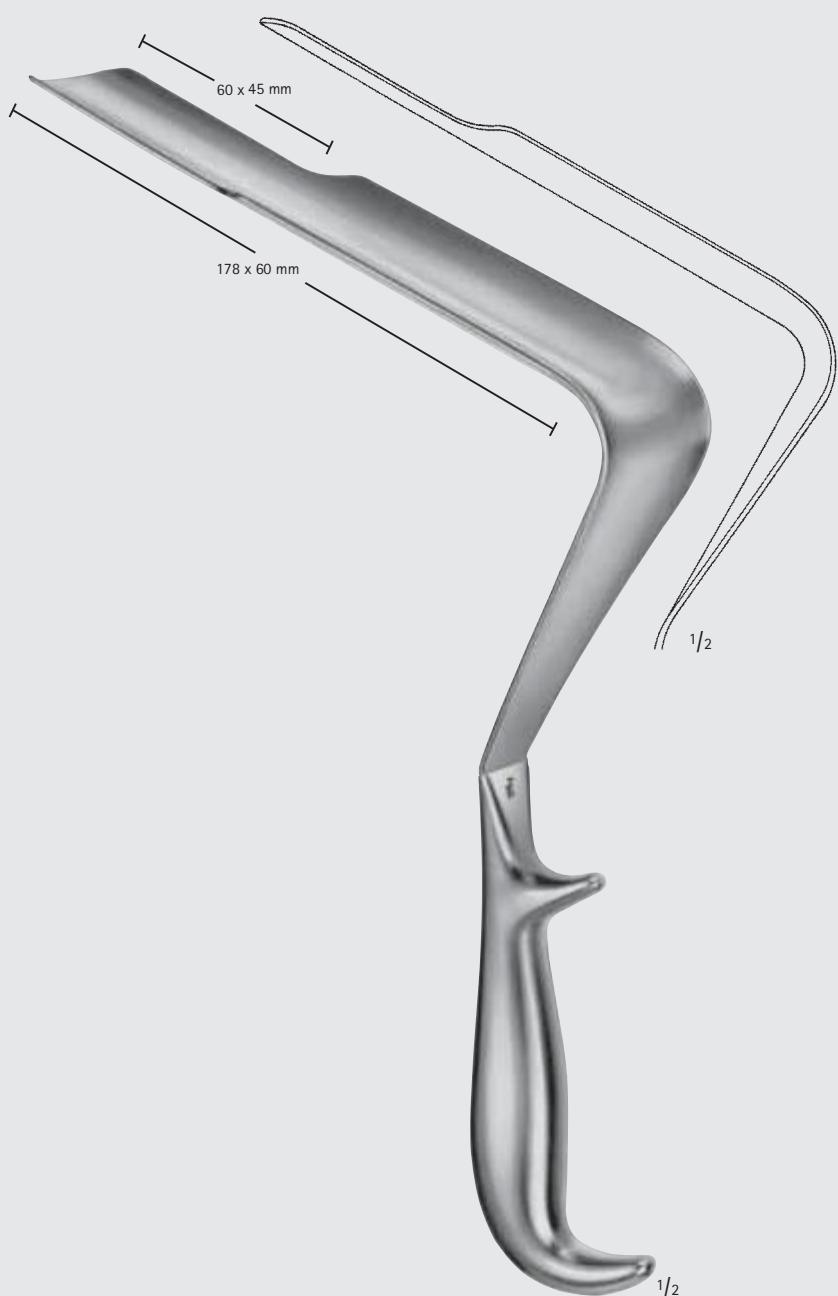
BT672R

330 mm, 13 1/8"



Wundhaken – Wound Retractors
Pelvishaken
Pelvis Retractors

BT



ST. MARKS

BT674R

330 mm, 13 1/8"

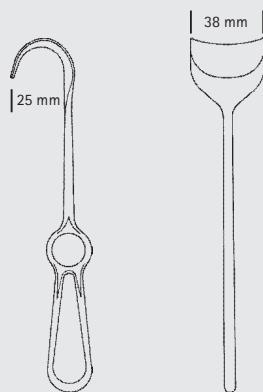


MILLIMETERS

441

2. Zahl = Breite
Dimensions for blade size of retractors

Dimensions for blade size of retractors
1st number = depth Example: 25 x 38 mm
2nd number = width



MÜLLER

BT626R

270 mm, 10 3/4"



Wundhaken – Wound Retractors
Wundhaken, Bauchdeckenhaken
Retractors, Abdominal Retractors

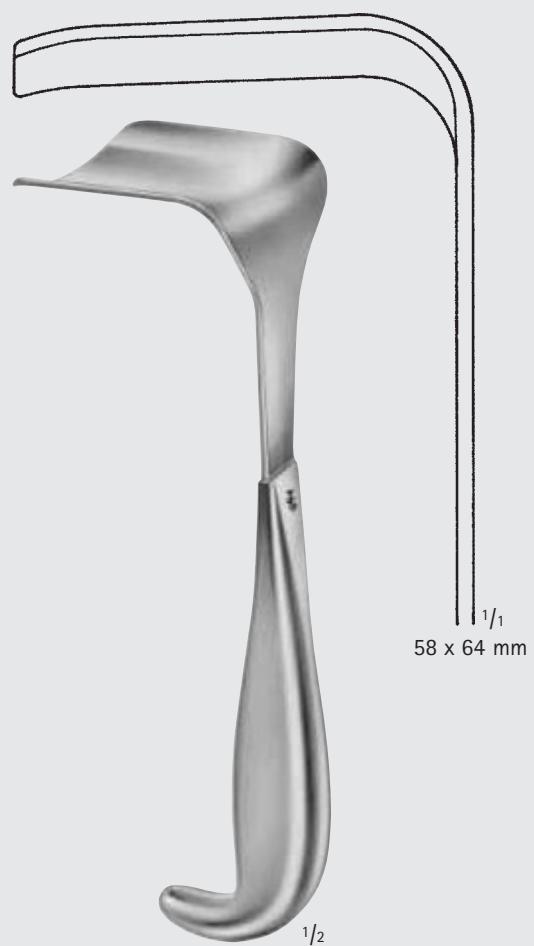
BT



TUDOR-EDWARDS

BT500R

205 mm, 8"



TUFFIER

BT617R

215 mm, 8 1/2"

MILLIMETERS

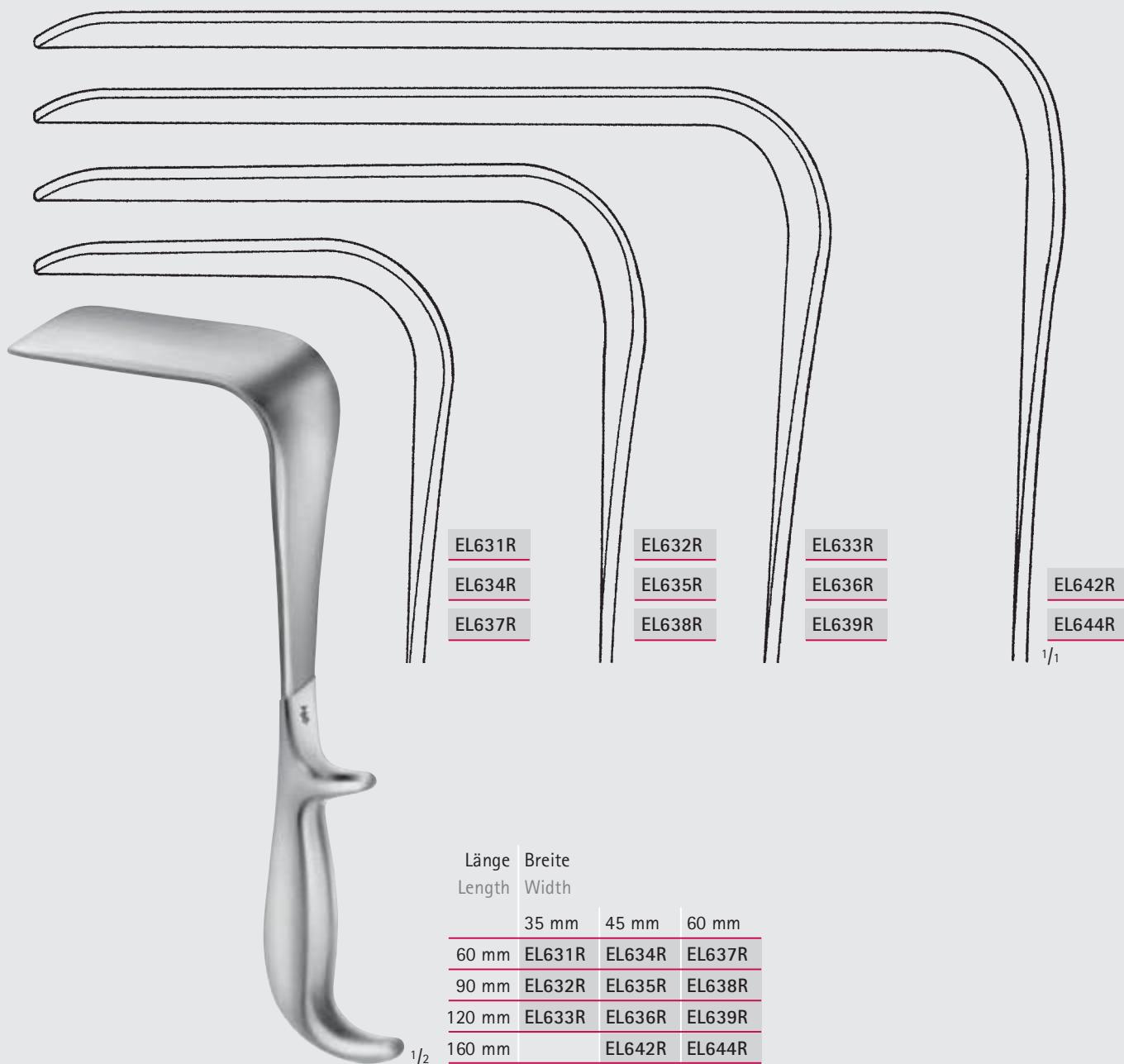
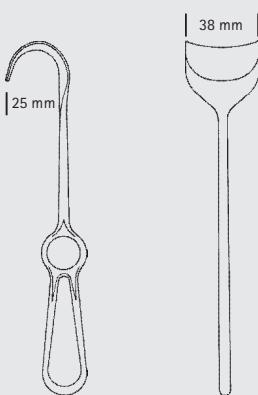
Maßangaben für Blattgrößen der Wundhaken

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



DOYEN

EL631R-EL644R

240 mm, 9 1/2"

Länge	Breite
Length	Width
	35 mm
60 mm	EL631R
90 mm	EL632R
120 mm	EL633R
160 mm	EL642R
	45 mm
	60 mm
	EL634R
	EL635R
	EL636R
	EL637R
	EL638R
	EL639R
	EL644R



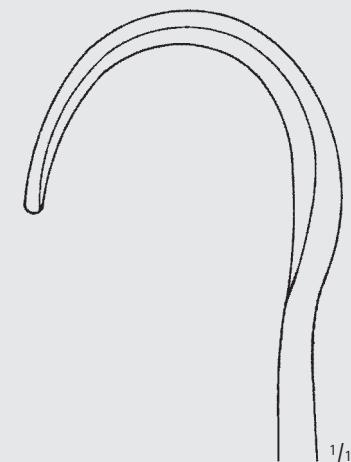
Wundhaken – Wound Retractors
Wundhaken, Bauchdeckenhaken
Retractors, Abdominal Retractors

BT



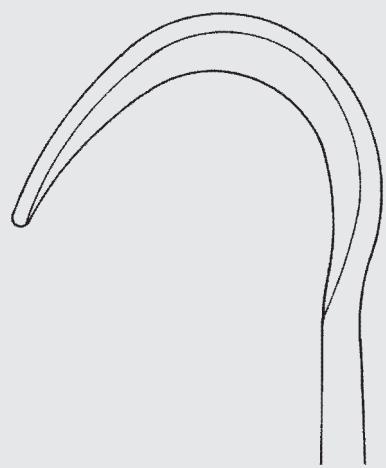
BT655R

Fig. 1
32 x 40 mm



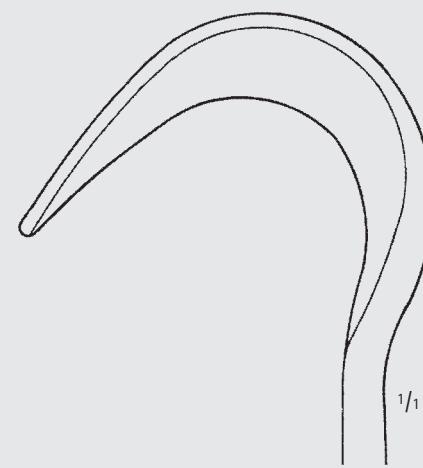
BT656R

Fig. 2
34 x 50 mm



BT657R

Fig. 3
41 x 60 mm



BT658R

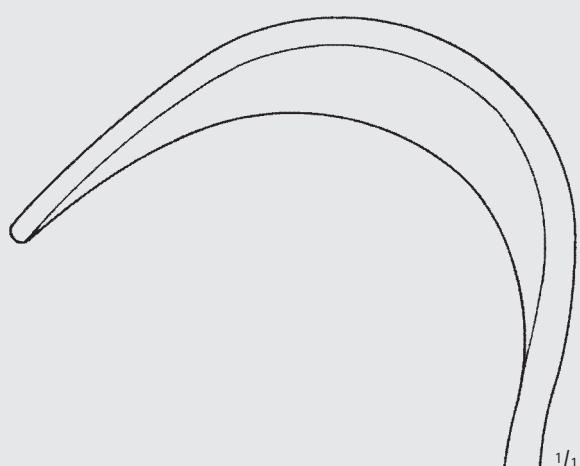
Fig. 4
46 x 75 mm



FRITSCH

BT655R-BT659R

235 mm, 9 1/4"



BT659R

Fig. 5
64 x 85 mm



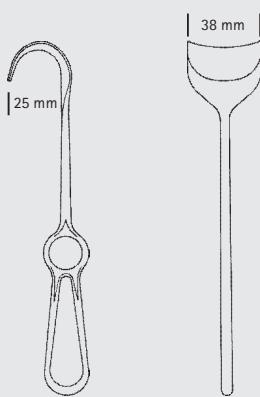
2. Zahl = Breite

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

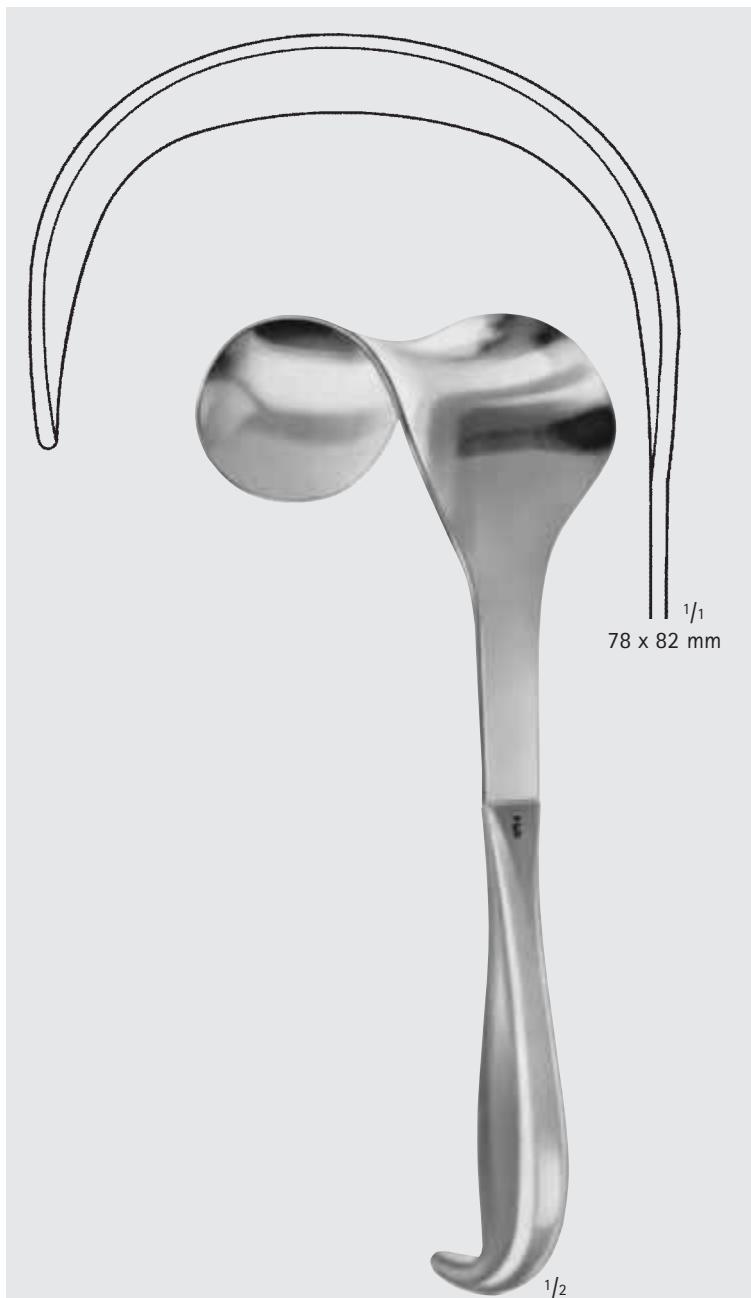
2nd number = width



DOYEN

BT667R

250 mm, 10"



DOYEN

BT669R

260 mm. 10 1/4"



Wundhaken – Wound Retractors
Bauchdeckenhaken
Abdominal Retractors

BT



DOYEN

BT721R	48 x 90 mm
BT723R	48 x 105 mm
BT724R	48 x 120 mm
BT725R	48 x 135 mm

280 mm, 11"



BT703R

Kette (BT704R) mit Gewicht (EL747R/645 g)
Chain (BT704R) with weight (EL747R/645 g)
790 mm, 31"



Wundhaken – Wound Retractors
Bauchdeckenhaken
Abdominal Retractors

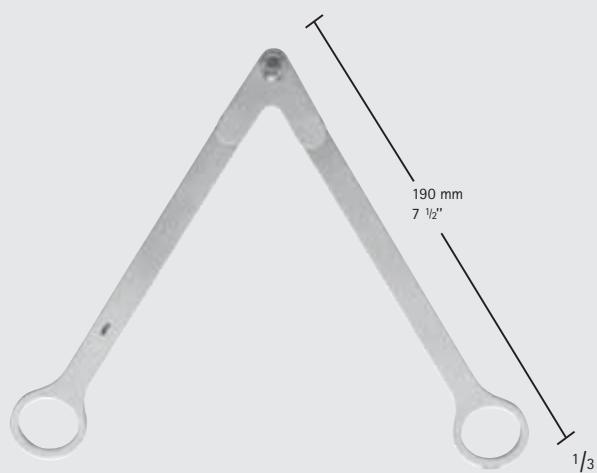
BT



ROCHARD

BT711R	48 x 90 mm
BT712R	48 x 105 mm
BT713R	48 x 120 mm
BT714R	48 x 135 mm
BT715R	48 x 155 mm

310 mm, 12 1/4"



ROCHARD

BT710R

Fixievorrichtung für
BT711R - BT715R
Fixation device for
BT711R - BT715R
190 mm, 8"

INCHES



ROCHARD

BT710R-BT711R



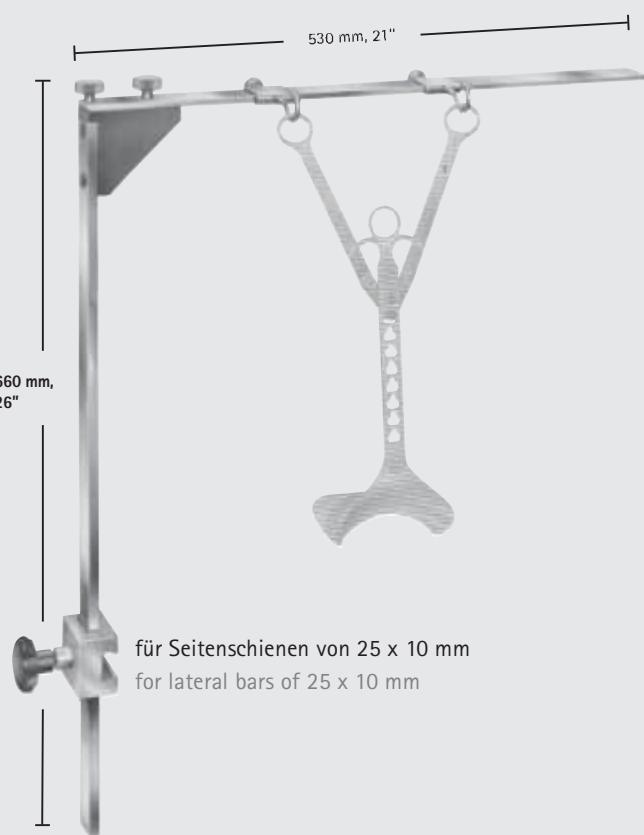
Wundhaken – Wound Retractors

Bauchdeckenhaken

Abdominal Retractors

Befestigungsgestelle zu verwenden mit:
BT710R Fixierung und
BT711R – BT715R ROCHARD Bauchdeckenhalter
Mounting frames to be used with:
BT710R Fixation device and
BT711R – BT715R ROCHARD abdominal retractors

BT

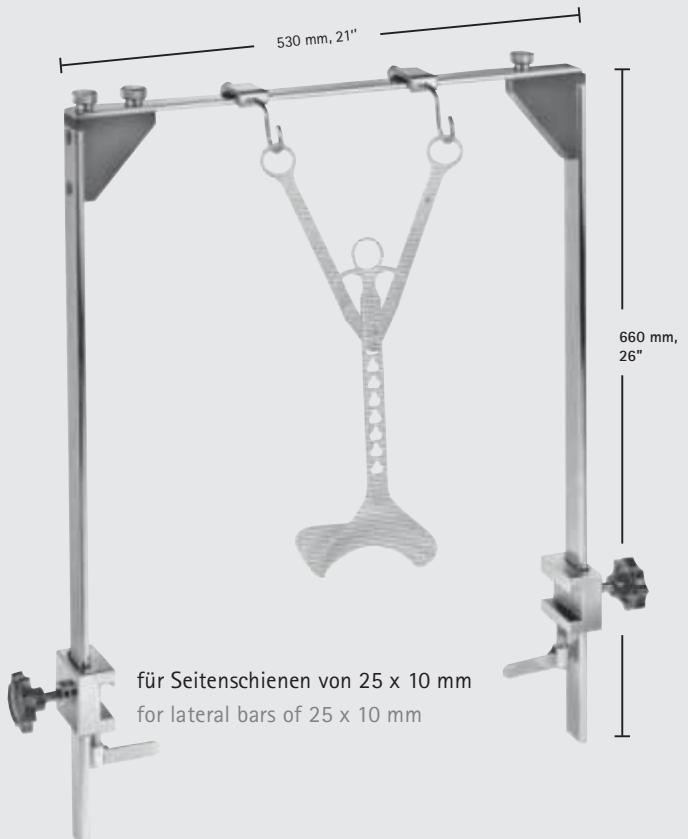


ROCHARD

BT709R

Befestigungsgestell zur Fixierung an den Seitenschienen der OP-Tische, zerlegbar zur Aufbereitung und Sterilisation.

Mounting frame for fastening to the lateral bars of the operating tables, can be dismantled for decontamination and sterilization.



ROCHARD

BT708R

Befestigungsgestell mit beidseitiger Fixierung an den Seitenschienen der OP-Tische, dadurch mehr Stabilität, zur Aufbereitung und Sterilisation zerlegbar.

Mounting frame for fastening to both sides of the is given, can be dismantled for decontamination and sterilization.

MILLIMETERS

Wundhaken – Wound Retractors
Bauch- und Darmspatel
Abdominal and Intestinal Spatulas

BT



REVERDIN

BT749R
 285 mm, 11 1/4"



HABERER

BT758R
 bieg sam
 malleable
 305 mm, 12"



RIBBON

BT756R 25 mm
BT761R 30 mm
BT762R 40 mm
BT763R 50 mm
 bieg sam
 malleable
 330 mm, 13 1/8"



TUFFIER

BT750R
 bieg sam
 malleable
 200 mm, 8"



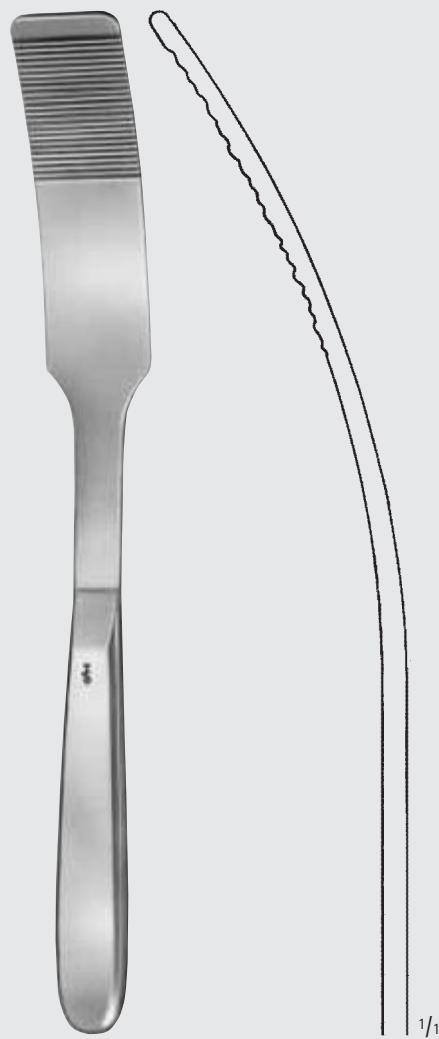
BT751R 12 mm
BT752R 17 mm
BT755R 25 mm
 bieg sam
 malleable

BT751R	12 mm	200 mm	8"
BT752R	17 mm	200 mm	8"
BT755R	25 mm	250 mm	10"



Wundhaken – Wound Retractors
Bauch- und Darmspatel
Abdominal- and Intestinal Spatulas

BT

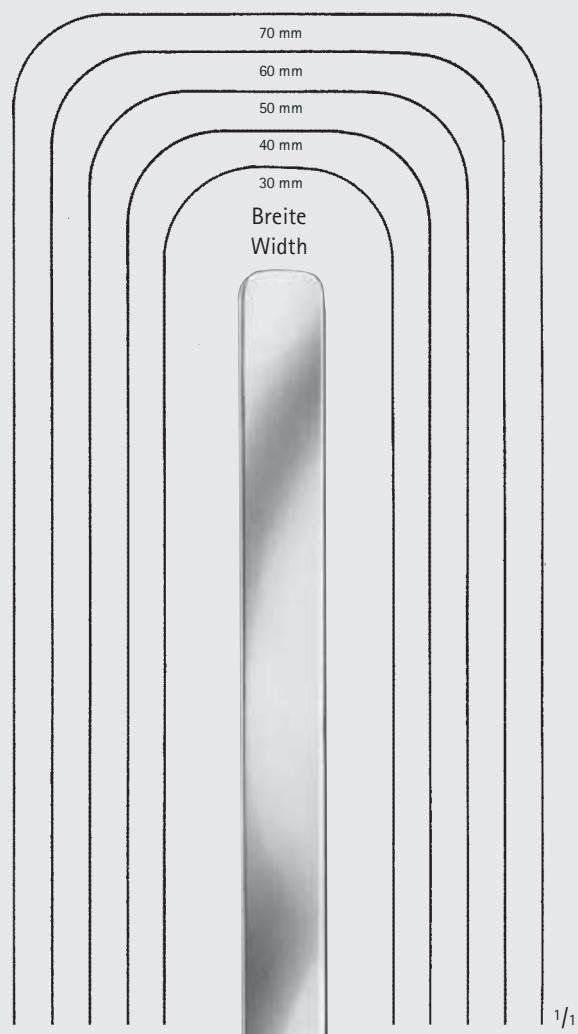


KADER

BT746R 30 mm

BT747R 40 mm

270 mm, 10 3/4"



BT773R 30 mm

BT774R 40 mm

BT775R 50 mm

BT776R 60 mm

BT777R 70 mm

410 mm, 16"

MILLIMETERS

Wundhaken – Wound Retractors
Prostata- und Urethra-Retraktoren
Prostate- and Urethral Retractors

BT



BT680R
Prostata-Retraktor
Prostate retractor
360 mm, 14 3/8"



BT681R
Urethra-Retraktor
Urethral retractor
390 mm, 15 1/2"



Wundhaken – Wound Retractors
Kropflöffel, Blutschöpfer
Depressor, Blood Scoops

BT

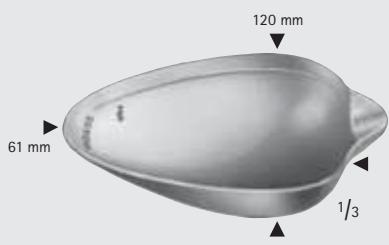


KOCHER

BT795R

Kropflöffel

Depressor, spoon shaped
220 mm, 8 3/4"



BT780R

Blutschöpfer, 50 ccm
Blood scoop, 3 cu. inches

MILLIMETERS