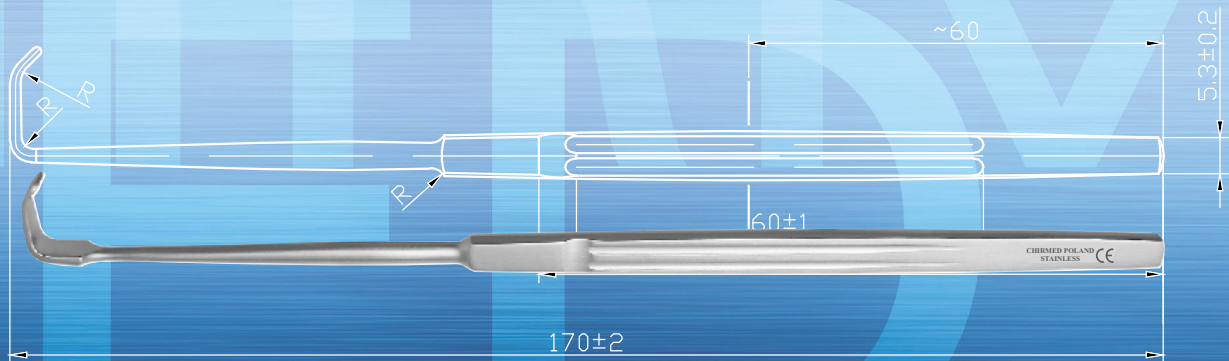


# CHIRMED®

Haki  
Retractors  
Wundhaken  
Ретракторы



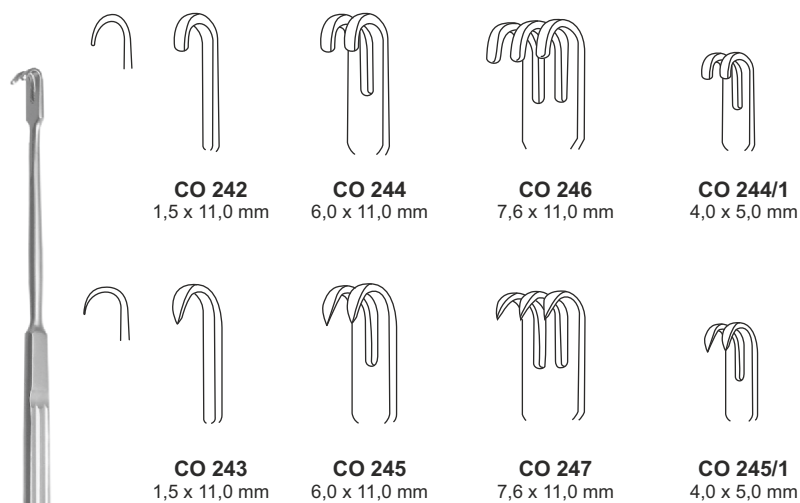
from IDEA to SOLUTION



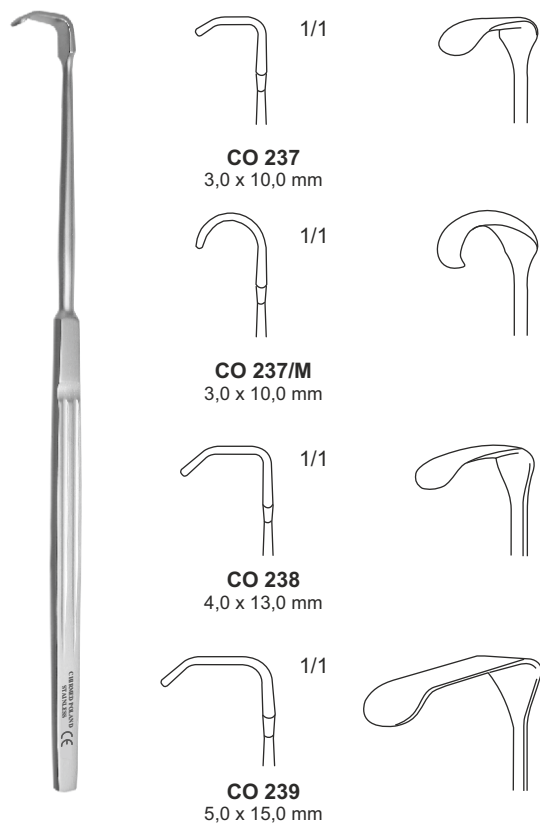


1/2

**KD 31**  
220 mm (8 3/4")



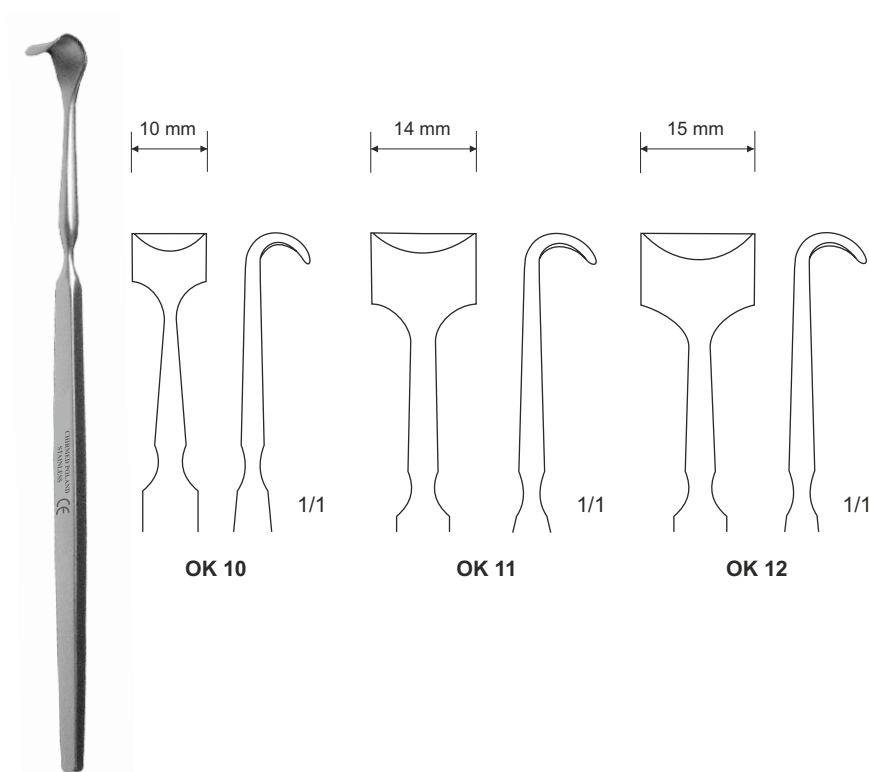
**CO 244**  
170 mm (6 3/4")



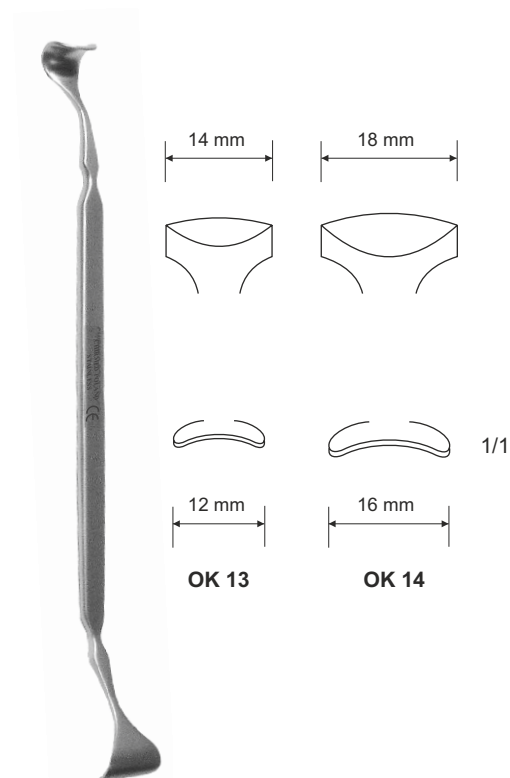
**CO 239**  
170 mm (6 3/4")



**CO 240**  
150 mm (6")



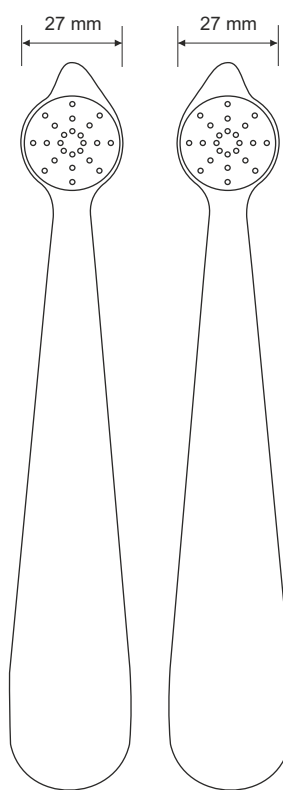
**DESMARES**  
**OK 10 - OK 12**  
140 mm (5 1/2")



**ROSTKOWSKI**  
**OK 13 - OK 14**  
140 mm (5 1/2")

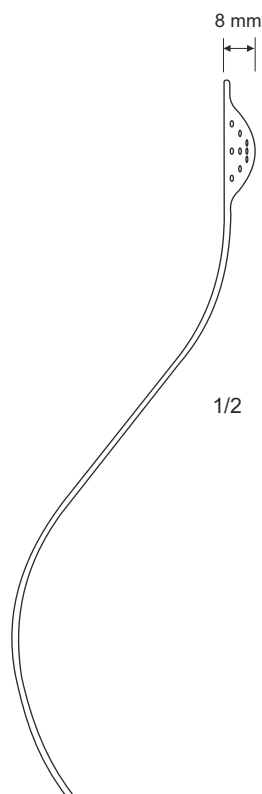


**OK 50**  
190 mm (7 1/2")

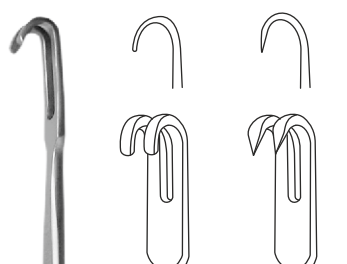


**OK 50**

**OK 51**

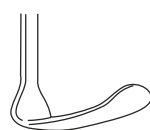


**1/2**



CO 251 CO 251/1

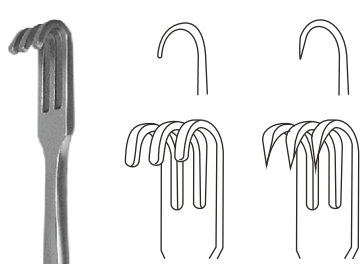
1/1



1/1

5 x 10 mm

CO 251  
170 mm (6 3/4")



CO 252 CO 252/1

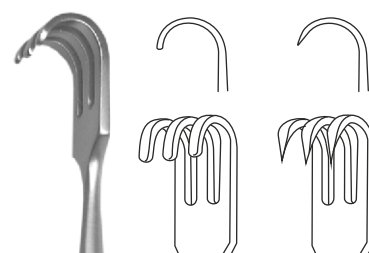
1/1



1/1

5 x 13 mm

CO 252  
170 mm (6 3/4")



CO 253 CO 253/1

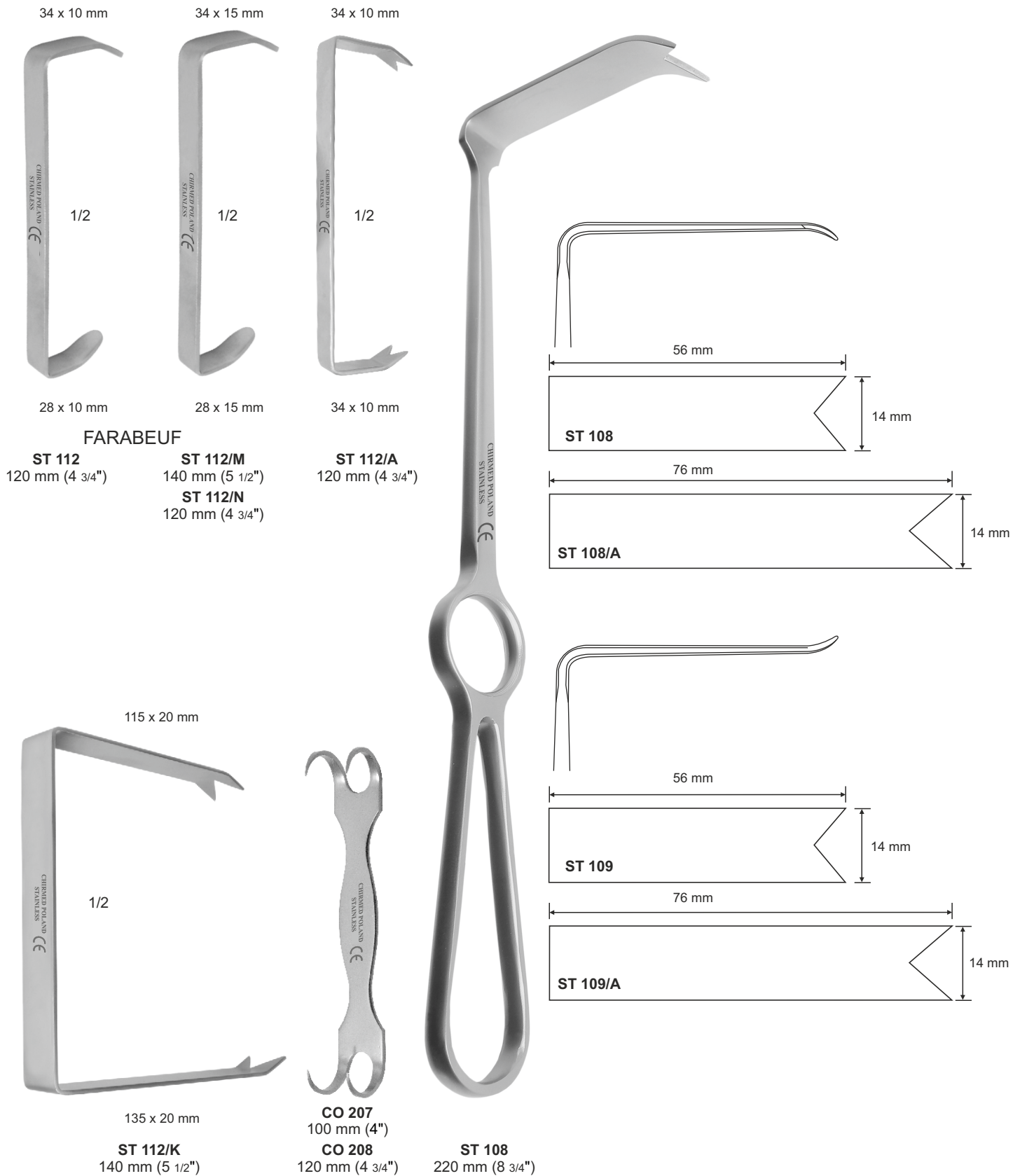
1/1

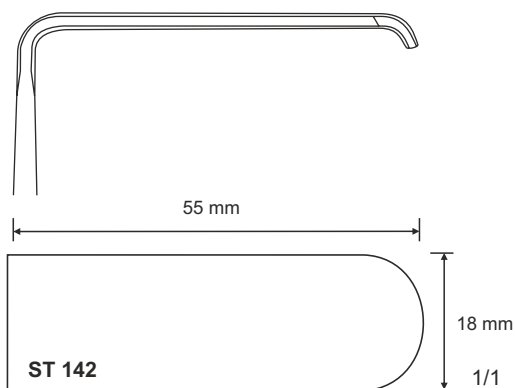
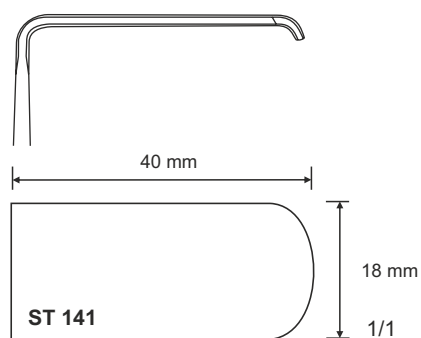
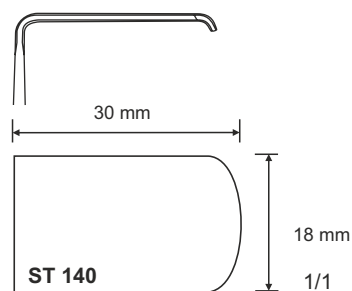
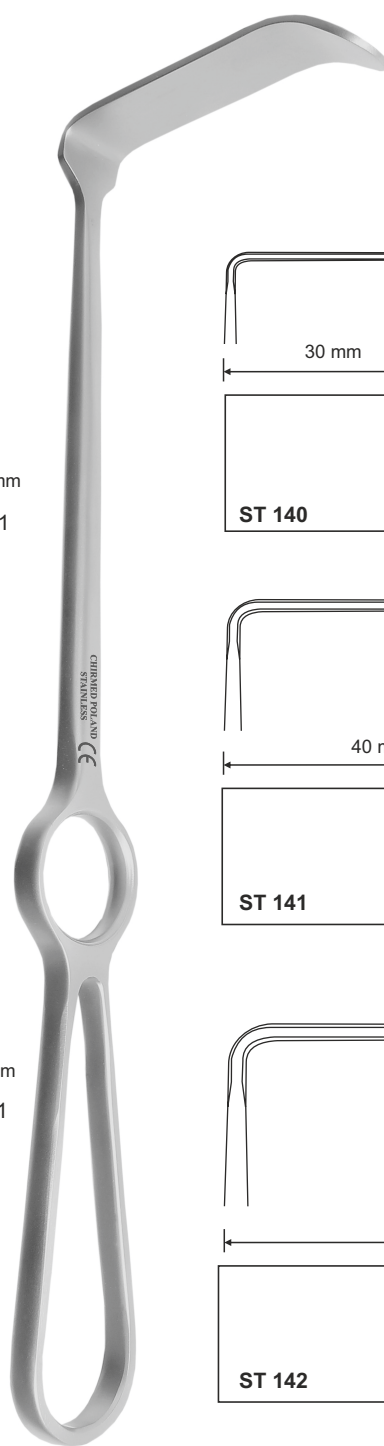
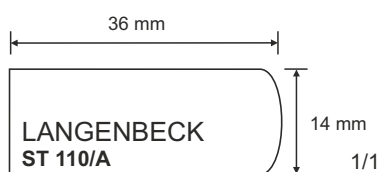
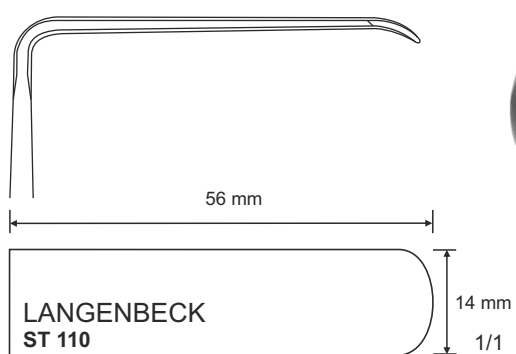
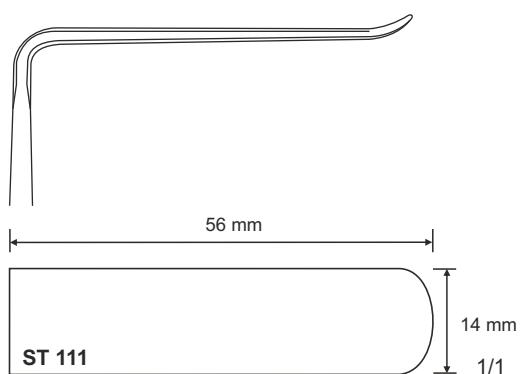
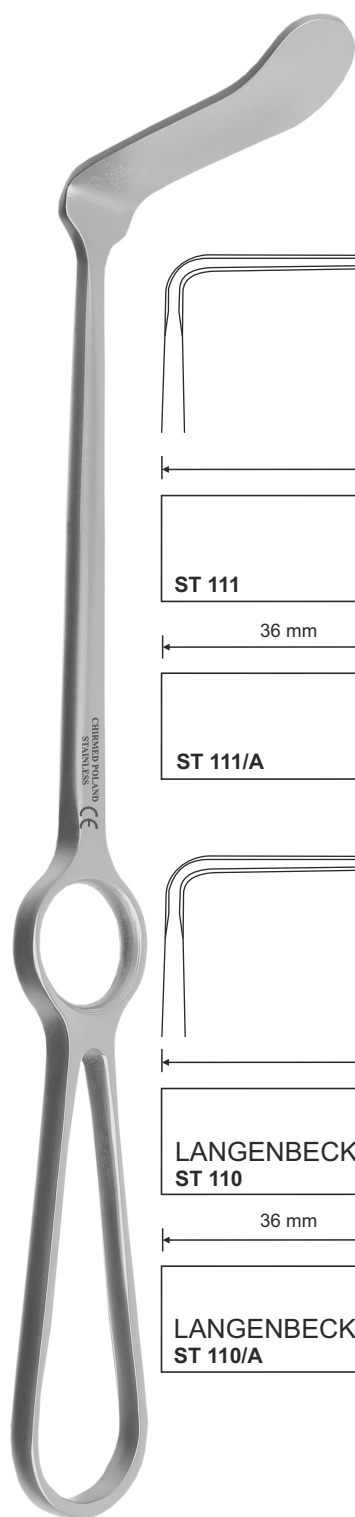


1/1

7 x 20 mm

CO 253  
175 mm (7")



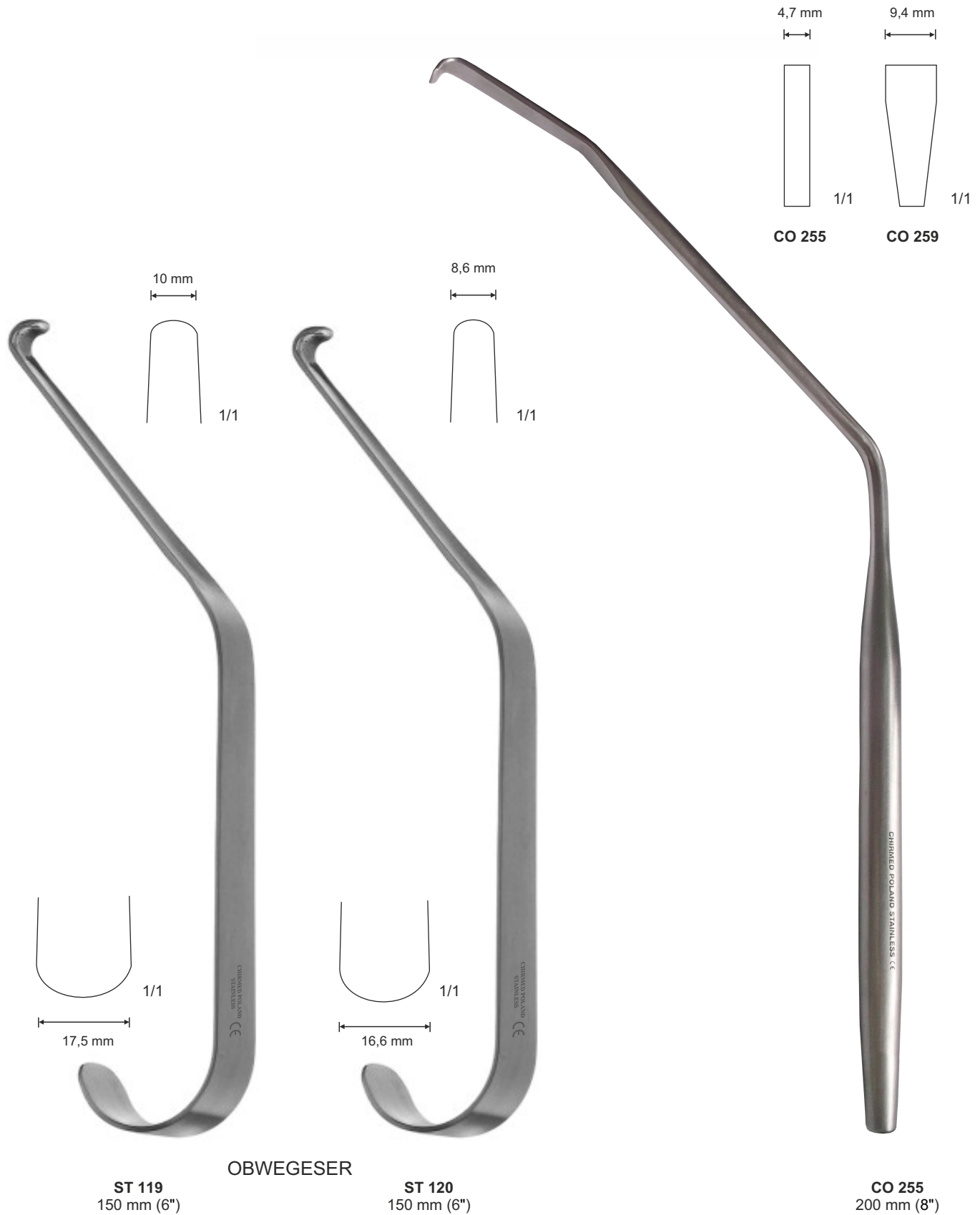


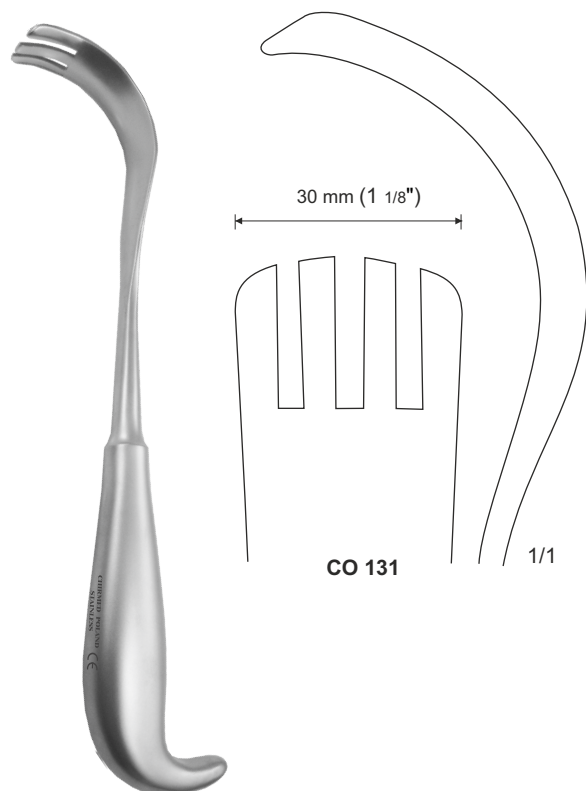
## KOCHER-LANGENBECK

ST 140

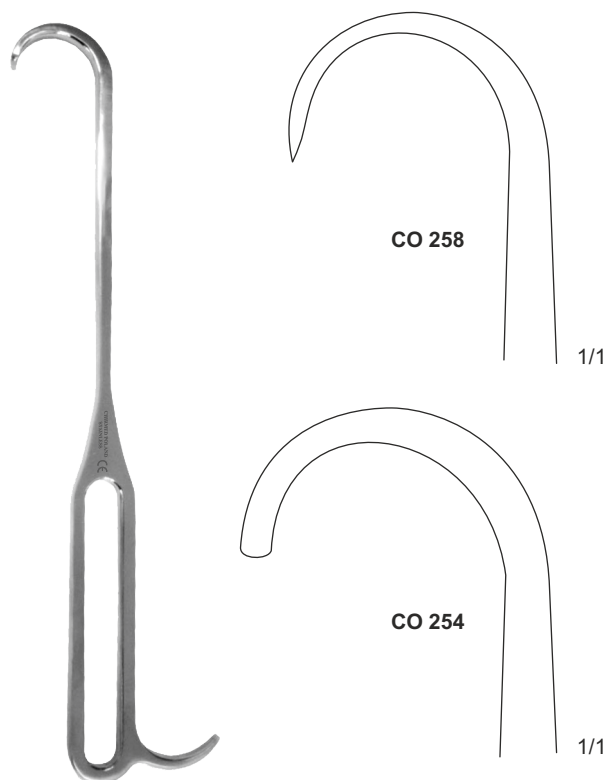
210 mm (8 1/4")

ST 111  
220 mm (8 3/4")

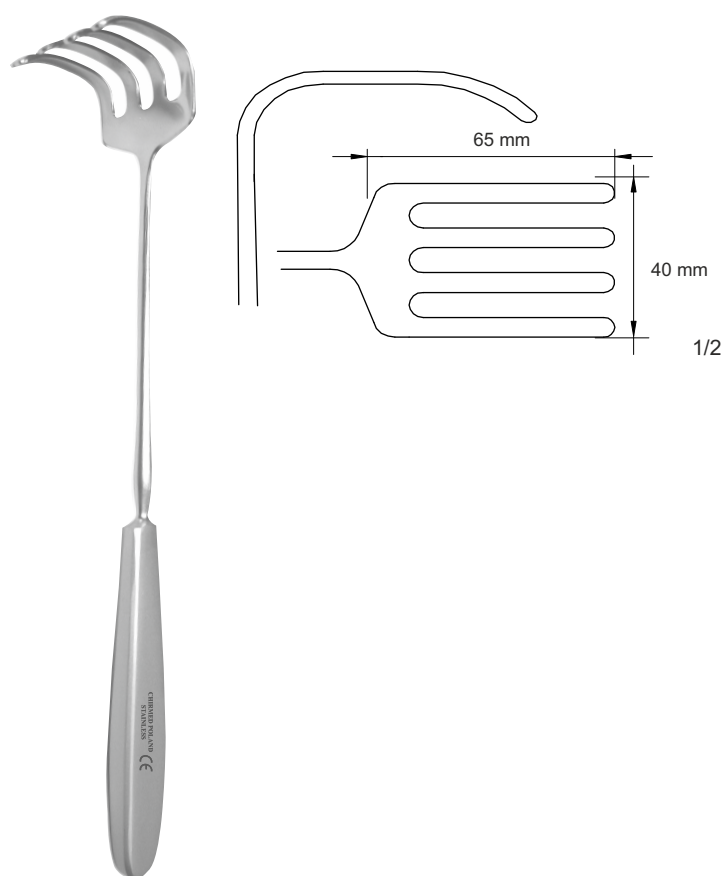




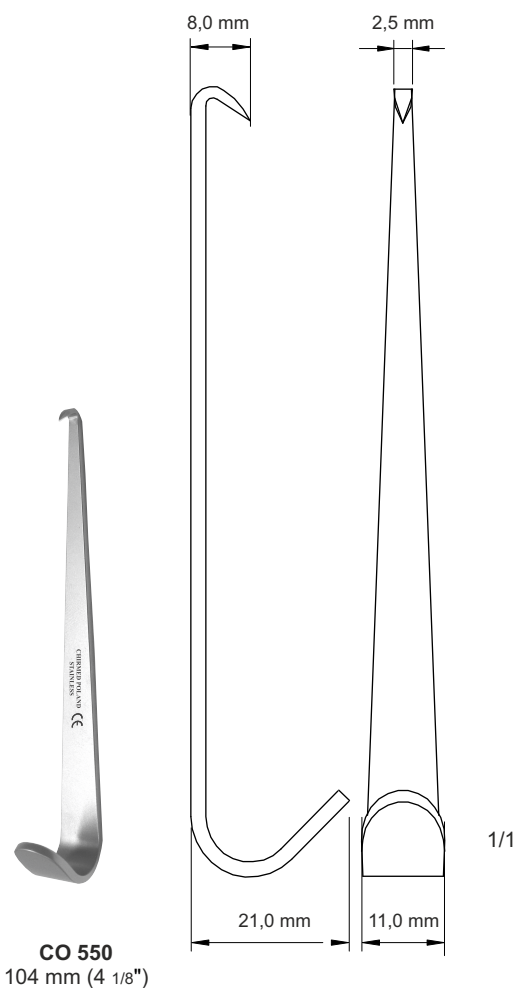
**SEMBO**  
**CO 131**  
280 mm (11 1/4")



**LAMBOTTE**  
**CO 254**  
275 mm (10 3/4")



**CO 551**  
230 mm (9 1/8")



**CO 550**  
104 mm (4 1/8")

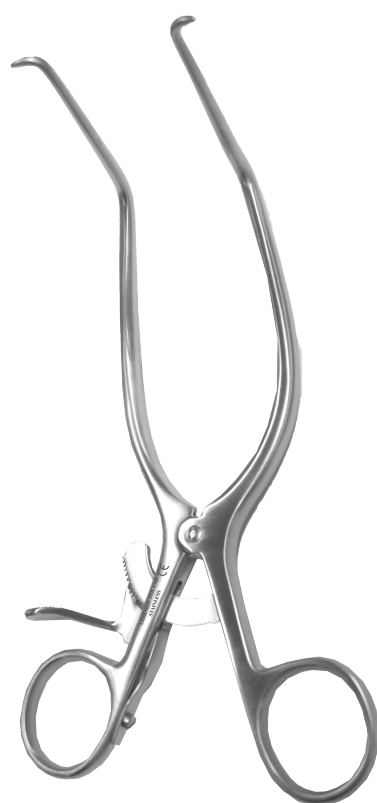
# CHIRMED®

Rozwieracze do ran, haki brzuszne  
Self-Retaining Retractors, Abdominal Retractors  
Wundspreizer, Bauchdeckenhalter  
Самоудерживающийся Ретракторы, Ретракторы Брюшной

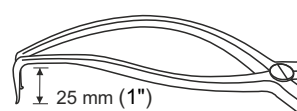


from IDEA to SOLUTION

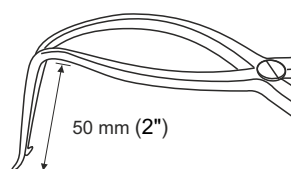




GELPI



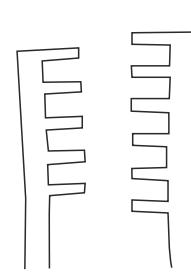
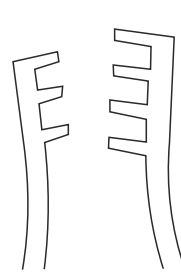
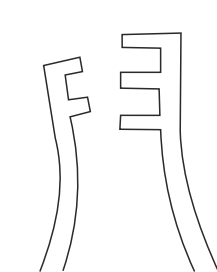
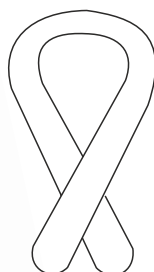
**CO 127**  
170 mm (6 3/4")



**CO 128**  
150 mm (6")



WEITLANER



**A**  
2x3  
ząbki/ prongs/ zähne/ зубы

**CO 400**  
105 mm (4 1/8")  
tępe/ blunt/ stumpf/ тупые

**CO 401**  
105 mm (4 1/8")  
ostre/ sharp/ spitz/ острые

**B**  
3x4  
ząbki/ prongs/ zähne/ зубы

**CO 402**  
130 mm (5 1/8")  
tępe/ blunt/ stumpf/ тупые

**CO 403**  
130 mm (5 1/8")  
ostre/ sharp/ spitz/ острые

**CO 404**  
165 mm (6 1/2")  
tępe/ blunt/ stumpf/ тупые

**CO 405**  
165 mm (6 1/2")  
ostre/ sharp/ spitz/ острые

**CO 406**  
200 mm (8")  
tępe/ blunt/ stumpf/ тупые

**CO 407**  
200 mm (8")  
ostre/ sharp/ spitz/ острые

**C**  
4x5  
ząbki/ prongs/ zähne/ зубы

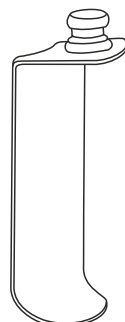
**CO 408**  
250 mm (10")  
tępe/ blunt/ stumpf/ тупые

**CO 409**  
250 mm (10")  
ostre/ sharp/ spitz/ острые



CASPAR  
CO 166  
210 mm (8 1/4")

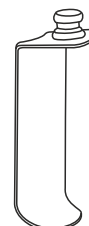
BRANSZE TEPE  
/BLUNT BLADES  
/STUMPFE BLÄTTER  
/КРЮКИ ТУПЫЕ



dlugość  
length (in)  
länge  
длина

|                        |          |
|------------------------|----------|
| 45 x 20 mm             | CO 155   |
| 45 x 20 mm<br>TITANIUM | CO 155/T |
| 50 x 20 mm             | CO 156   |
| 50 x 20 mm<br>TITANIUM | CO 156/T |
| 55 x 20 mm             | CO 157   |
| 55 x 20 mm<br>TITANIUM | CO 157/T |
| 60 x 20 mm             | CO 158   |
| 60 x 20 mm<br>TITANIUM | CO 158/T |
| 65 x 20 mm             | CO 159   |
| 65 x 20 mm<br>TITANIUM | CO 159/T |

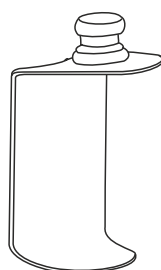
BRANSZE TEPE  
/BLUNT BLADES  
/STUMPFE BLÄTTER  
/КРЮКИ ТУПЫЕ



dlugość  
length (in)  
länge  
длина

|                        |          |
|------------------------|----------|
| 20 x 10 mm             | CO 540   |
| 20 x 10 mm<br>TITANIUM | CO 540/T |
| 25 x 10 mm             | CO 541   |
| 25 x 10 mm<br>TITANIUM | CO 541/T |

BRANSZE TEPE  
/BLUNT BLADES  
/STUMPFE BLÄTTER  
/КРЮКИ ТУПЫЕ

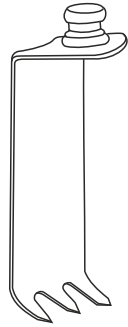
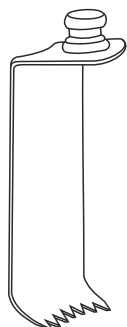
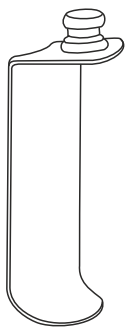
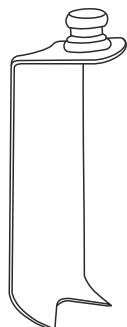


dlugość  
length (in)  
länge  
длина

|                        |          |
|------------------------|----------|
| 45 x 35 mm             | CO 554   |
| 45 x 35 mm<br>TITANIUM | CO 554/T |
| 65 x 35 mm             | CO 555   |
| 65 x 35 mm<br>TITANIUM | CO 555/T |



CASPAR  
CO 553  
210 mm (8 1/4")

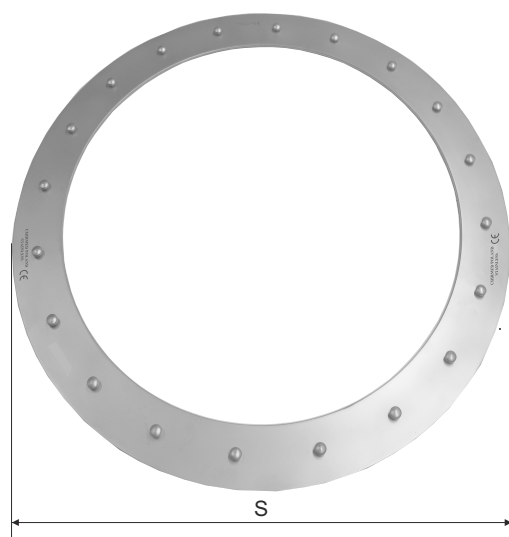
|                                          | BRANSZE ŚRODKOWE<br>/MEDIAL BLADES<br>/MITTELBLÄTTER<br>/КРЮКИ ЦЕНТРАЛЬНЫЙ        | BRANSZE BOCZNE<br>/LATERAL BLADES<br>/SEITENBLÄTTER<br>/КРЮКИ СТОРОНА             | BRANSZE TEPE<br>/BLUNT BLADES<br>/STUMPFE BLÄTTER<br>/КРЮКИ ТУПЫЕ                  | BRANSZE TEPE V<br>/V-BLUNT BLADES<br>/STUMPFE V BLÄTTER<br>/КРЮКИ ТУПЫЕ V           |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| dlugość<br>length (in)<br>länge<br>длина |  |  |  |  |
| 45 x 20 mm                               | CO 145                                                                            | CO 150                                                                            | CO 155                                                                             | CO 160                                                                              |
| 45 x 20 mm<br>TITANIUM                   | CO 145/T                                                                          | CO 150/T                                                                          | CO 155/T                                                                           | CO 160/T                                                                            |
| 50 x 20 mm                               | CO 146                                                                            | CO 151                                                                            | CO 156                                                                             | CO 161                                                                              |
| 50 x 20 mm<br>TITANIUM                   | CO 146/T                                                                          | CO 151/T                                                                          | CO 156/T                                                                           | CO 161/T                                                                            |
| 55 x 20 mm                               | CO 147                                                                            | CO 152                                                                            | CO 157                                                                             | CO 162                                                                              |
| 55 x 20 mm<br>TITANIUM                   | CO 147/T                                                                          | CO 152/T                                                                          | CO 157/T                                                                           | CO 162/T                                                                            |
| 60 x 20 mm                               | CO 148                                                                            | CO 153                                                                            | CO 158                                                                             | CO 163                                                                              |
| 60 x 20 mm<br>TITANIUM                   | CO 148/T                                                                          | CO 153/T                                                                          | CO 158/T                                                                           | CO 163/T                                                                            |
| 65 x 20 mm                               | CO 149                                                                            | CO 154                                                                            | CO 159                                                                             | CO 164                                                                              |
| 65 x 20 mm<br>TITANIUM                   | CO 149/T                                                                          | CO 154/T                                                                          | CO 159/T                                                                           | CO 164/T                                                                            |



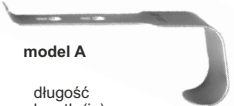
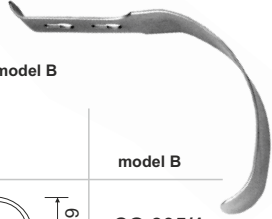
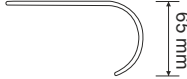
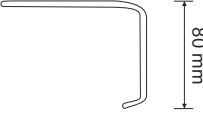
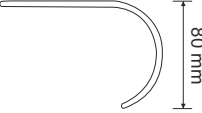
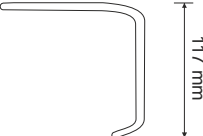
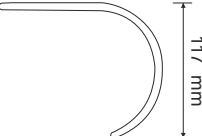
CASPAR  
CO 140  
S=120 mm  
CO 141  
S= 200 mm



**Zestaw podstawowy zawiera:**  
**The basic set includes:**  
**Das Basis-Set beinhaltet:**  
**Базовый комплект включает в себя:**  
1 x CO 303,  
4 x CO 304,  
4 x CO 305.

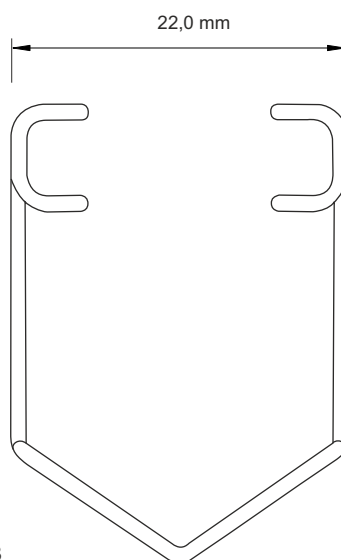


**CO 303/1** S = 290 mm (11 1/2")  
**CO 303** S = 310 mm (12 1/4")  
**CO 303/2** S = 400 mm (15 3/4")  
**CO 303/3** S = 280 mm (11 1/4")  
**CO 303/4** S = 300 mm (12 1/8")  
**CO 303/5** S = 390 mm (15 1/2")

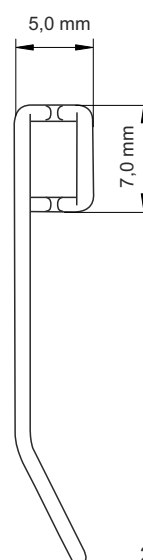
| model A                                                                                                                         |                                                          | model B                                                                                                                           |                             |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <br>długość<br>length (in)<br>länge<br>длина |                                                          | <br>długość<br>length (in)<br>länge<br>длина |                             |
| <br>65 mm                                    | <b>CO 304</b><br>45x65 mm<br><b>CO 304/1</b><br>65x65 mm | <br>65 mm                                    | <b>CO 305/1</b><br>45x65 mm |
| <br>80 mm                                    | <b>CO 304/2</b><br>65x80 mm                              | <br>80 mm                                    | <b>CO 305/2</b><br>45x80 mm |
| <br>117 mm                                   | <b>CO 304/3</b><br>45x117 mm                             | <br>117 mm                                   | <b>CO 305</b><br>45x117 mm  |



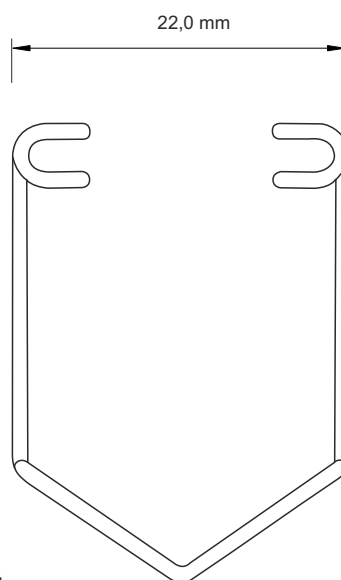
OK 53



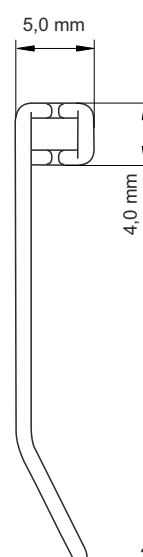
OK 53



2/1



OK 54



2/1