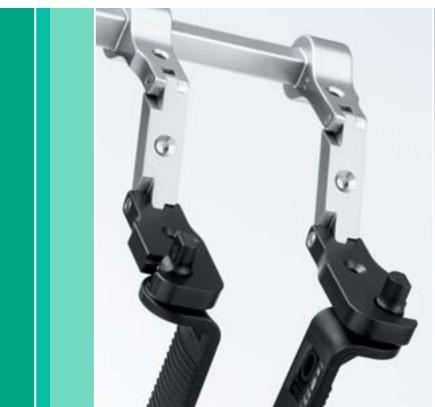
# Aesculap<sup>®</sup> CCR-XX

Radiolucent Cervical Retractor System – For better fluoroscopic imaging





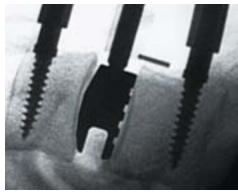
Aesculap Spine



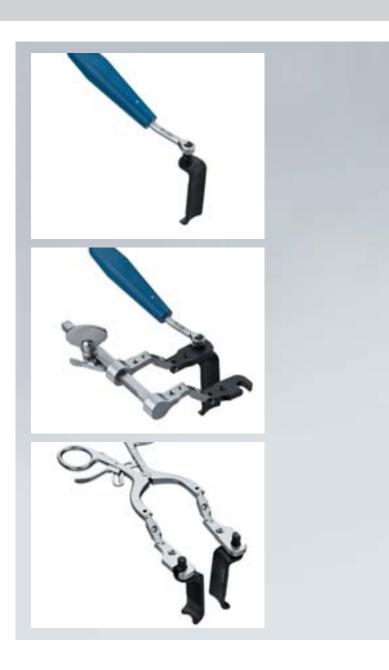
# **CCR-XX**

### CASPAR Radiolucent Cervical Retractor System

The use of radiolucent CCR-XX blades provide better fluoroscopic imaging of the vertebral bodies and the anato-mical landmarks required for a correct positioning and placement of implants.







#### Complete Blade Range

- 19 mm system for microsurgical techniques
- blade lengths from 30 mm up to 70 mm with either toothed or blunt ends



#### Side Load Mechanism

- easy and fast intra-operative handling
- handles for blades for a modular use as hand-held retractors

- 100 % compatible to previous ball snap closure
- 100 % compatible to standard stainless steel retractor

# CCR-XX

#### CASPAR Radiolucent Cervical Retractor System

#### **Double Hinge Retractors**

- optimal intra-operative adaption
- basic retractor with tiltable butterfly screw



- PEEK Blades with Ridges giving good purchase against soft tissue
  - completely radiolucent X-ray imaging
  - without light reflection

- I firm yet gentle grip with secure fit
- new generation PEEK high stability

# **Product Information**

Blades

#### **CCR-XX** Radiolucent Toothed Blades

Art. No.	Description	length	width
BW251P	toothed blade, 19 mm	L = 30 mm	W = 19 mm
BW252P	toothed blade, 19 mm	L = 35 mm	W = 19 mm
BW253P	toothed blade, 19 mm	L = 40 mm	W = 19 mm
BW254P	toothed blade, 19 mm	L = 45 mm	W = 19 mm
BW255P	toothed blade, 19 mm	L = 50 mm	W = 19 mm
BW256P	toothed blade, 19 mm	L = 55 mm	W = 19 mm
BW257P	toothed blade, 19 mm	L = 60 mm	W = 19 mm
BW258P	toothed blade, 19 mm	L = 65 mm	W = 19 mm
BW259P	toothed blade, 19 mm	L = 70 mm	W = 19 mm



#### **Radiolucent Blunt Blades**

Art. No.	Description	length	width	
BW261P	blunt blade, 19 mm	L = 30 mm	W = 19 mm	
BW262P	blunt blade, 19 mm	L = 35 mm	W = 19 mm	
BW263P	blunt blade, 19 mm	L = 40 mm	W = 19 mm	
BW264P	blunt blade, 19 mm	L = 45 mm	W = 19 mm	
BW265P	blunt blade, 19 mm	L = 50 mm	W = 19 mm	
BW266P	blunt blade, 19 mm	L = 55 mm	W = 19 mm	
BW267P	blunt blade, 19 mm	L = 60 mm	W = 19 mm	
BW268P	blunt blade, 19 mm	L = 65 mm	W = 19 mm	
BW269P	blunt blade, 19 mm	L = 70 mm	W = 19 mm	



### **Product Information**

#### Retractors

#### BW139R

CCR radiolucent basic retractor, preferably used for medial-lateral retraction, double hinge, tiltable butterfly screw, side load mechanism

#### BW137R

CCR radiolucent basic counter retractor, preferably used for longitudinal retraction, double hinge, side loading

#### BW138R

CCR radiolucent longitudinal counter retractor, preferably used for longitudinal retraction, with high loading, high torsion resistanc

#### BW010R

Handle for blades for a modular use as hand-held retractors (as Langenbeck hand retractor)

#### BW011P

Depth gauge to determine the appropriate blade length











### Complete Set Version



### **CCR Radiolucent CASPAR Retractor**

Art. No.	Description	length	no. per set
BW251P	toothed blade, 19 mm	L = 30 mm	2
BW252P	toothed blade, 19 mm	L = 35 mm	2
BW253P	toothed blade, 19 mm	L = 40 mm	2
BW254P	toothed blade, 19 mm	L = 45 mm	2
BW255P	toothed blade, 19 mm	L = 50 mm	2
BW256P	toothed blade, 19 mm	L = 55 mm	2
BW257P	toothed blade, 19 mm	L = 60 mm	2
BW258P	toothed blade, 19 mm	L = 65 mm	2
BW259P	toothed blade, 19 mm	L = 70 mm	2
BW261P	blunt blade, 19 mm	L = 30 mm	2
BW262P	blunt blade, 19 mm	L = 35 mm	2
BW263P	blunt blade, 19 mm	L = 40 mm	2
BW264P	blunt blade, 19 mm	L = 45 mm	2
BW265P	blunt blade, 19 mm	L = 50 mm	2
BW266P	blunt blade, 19 mm	L = 55 mm	2
BW267P	blunt blade, 19 mm	L = 60 mm	2
BW268P	blunt blade, 19 mm	L = 65 mm	2
BW269P	blunt blade, 19 mm	L = 70 mm	2
BW137R	CCR basic counter retractor		1
BW138R	CCR longitudinal counter retractor		1
BW139R	CCR basic retractor		1
BW010R	handle		2
BW011R	depth gauge		1
BW125P	tray with lid		1

# **Product Information**

Minimal Set Version



#### **CCR Radiolucent CASPAR Retractor**

Art. No.	Description	length	no. per set
BW251P	toothed blade, 19 mm	L = 30 mm	2
BW252P	toothed blade, 19 mm	L = 35 mm	2
BW253P	toothed blade, 19 mm	L = 40 mm	2
BW254P	toothed blade, 19 mm	L = 45 mm	2
BW255P	toothed blade, 19 mm	L = 50 mm	2
BW256P	toothed blade, 19 mm	L = 55 mm	2
BW257P	toothed blade, 19 mm	L = 60 mm	2
BW258P	toothed blade, 19 mm	L = 65 mm	2
BW259P	toothed blade, 19 mm	L = 70 mm	2
BW139R	CCR basic retractor		1
BW125P	tray with lid		1
JK440	container	L = 90 mm	1
JP006P	container lid		1

### Complete Set Version



#### **CCR Radiolucent CASPAR Retractor**

Art. No.	Description	material type	length	no. per set
BW251P	toothed blade, 19 mm	radiolucent	L = 30 mm	2
BW252P	toothed blade, 19 mm	radiolucent	L = 35 mm	2
BW253P	toothed blade, 19 mm	radiolucent	L = 40  mm	2
BW254P	toothed blade, 19 mm	radiolucent	L = 45 mm	2
BW255P	toothed blade, 19 mm	radiolucent	L = 50  mm	2
BW256P	toothed blade, 19 mm	radiolucent	L = 55 mm	2
BW257P	toothed blade, 19 mm	radiolucent	L = 60  mm	2
BW258P	toothed blade, 19 mm	radiolucent	L = 65 mm	2
BW259P	toothed blade, 19 mm	radiolucent	L = 70 mm	2
BW261P	blunt blade, 19 mm	radiolucent	L = 30 mm	2
BW262P	blunt blade, 19 mm	radiolucent	L = 35  mm	2
BW263P	blunt blade, 19 mm	radiolucent	L = 40  mm	2
BW264P	blunt blade, 19 mm	radiolucent	L = 45  mm	2
BW265P	blunt blade, 19 mm	radiolucent	L = 50 mm	2
BW266P	blunt blade, 19 mm	radiolucent	L = 55  mm	2
BW267P	blunt blade, 19 mm	radiolucent	L = 60 mm	2
BW268P	blunt blade, 19 mm	radiolucent	L = 65 mm	2
BW269P	blunt blade, 19 mm	radiolucent	L = 70 mm	2
BW125P	tray with lid	standard		1
JK440	container	standard	L = 90 mm	1
JP006	container lid	standard		1



### **CASPAR Distractor**

with locking mechanism and off-set option

Lockable Cervical Distractor with off-set option



#### **Product Overview**

#### FF908R

twist drill

#### FW850R

screw driver for lockable distraction screw

#### lockable standard distraction screw

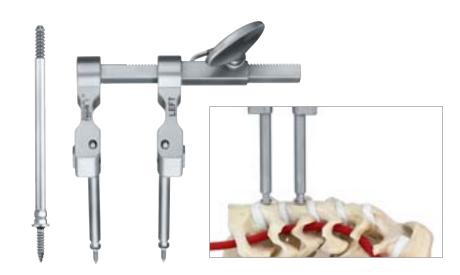
FW861SU = 12 mm

FW862SU = 14 mm

FW855SU = 16 mm

FW856SU = 18 mm





#### lockable off-set distraction screw

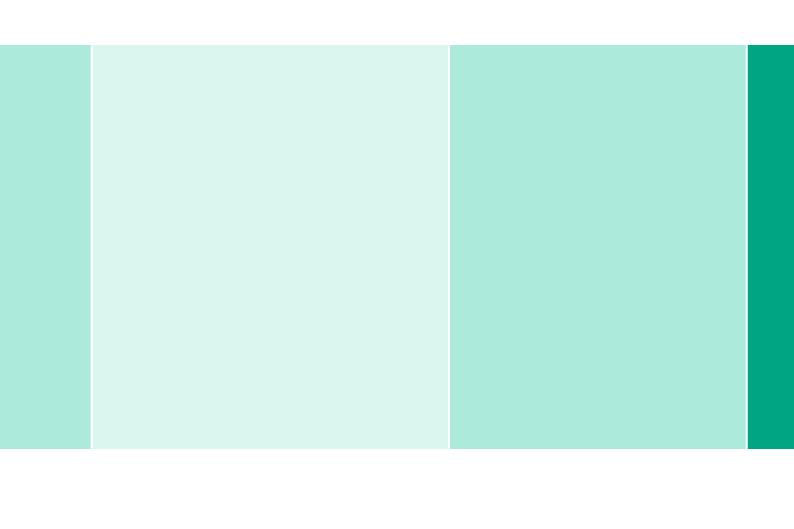
FW851SU = 12 mm

FW852SU = 14 mm

FW853SU = 16 mm

FW854SU = 18 mm





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