

AESCULAP®



CCR
Caspar Cervical
Retractor System

B|BRAUN



complete blade range

- 19 mm system for microsurgical techniques (green color coded)
- 24 mm system for standard techniques (blue color coded)
- blades lengths from 25 mm up to 75 mm in different tooth designs



Side load mechanism

- easy and fast intra-operative handling
- modular handles for blades to be used as hand-held retractors
- 100 % compatible to previous ball snap closure

Features and Benefits



double hinge retractors

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

non-slip fenestrated Titanium blades

- firm yet gentle grip with secure fit
- better view and light weight
- semi-radiolucent to X-ray
- tissue protection due to less retraction forces
- color coded according to blade width



CCR blades

■ toothed (medial / lateral) blades

BW 050 T	19 mm x 25 mm
BW 051 T	19 mm x 30 mm
BW 052 T	19 mm x 35 mm
BW 053 T	19 mm x 40 mm
BW 054 T	19 mm x 45 mm
BW 055 T	19 mm x 50 mm
BW 056 T	19 mm x 55 mm
BW 057 T	19 mm x 60 mm



■ blunt (longitudinal) blades

BW 060 T	19 mm x 25 mm
BW 061 T	19 mm x 30 mm
BW 062 T	19 mm x 35 mm
BW 063 T	19 mm x 40 mm
BW 064 T	19 mm x 45 mm
BW 065 T	19 mm x 50 mm
BW 066 T	19 mm x 55 mm
BW 067 T	19 mm x 60 mm



■ lateral blades

BW 141 T	24 mm x 30 mm
BW 142 T	24 mm x 35 mm
BW 143 T	24 mm x 40 mm
BW 144 T	24 mm x 45 mm
BW 145 T	24 mm x 50 mm
BW 146 T	24 mm x 55 mm
BW 147 T	24 mm x 60 mm
BW 148 T	24 mm x 65 mm
BW 149 T	24 mm x 70 mm



■ medial blades

BW 151 T	24 mm x 30 mm
BW 152 T	24 mm x 35 mm
BW 153 T	24 mm x 40 mm
BW 154 T	24 mm x 45 mm
BW 155 T	24 mm x 50 mm
BW 156 T	24 mm x 55 mm
BW 157 T	24 mm x 60 mm
BW 158 T	24 mm x 65 mm
BW 159 T	24 mm x 70 mm



■ blunt (longitudinal) blades

BW 162 T	24 mm x 35 mm
BW 163 T	24 mm x 40 mm
BW 164 T	24 mm x 45 mm
BW 165 T	24 mm x 50 mm
BW 166 T	24 mm x 55 mm
BW 167 T	24 mm x 60 mm
BW 168 T	24 mm x 65 mm
BW 169 T	24 mm x 70 mm
BW 170 T	24 mm x 75 mm





Retractors

■ BW049R

CCR basic cervical retractor
preferably used for transverse retraction
double hinge
tiltable butterfly screw



■ BW048R

CCR counter retractor
preferably used for longitudinal retraction



■ BW047R

CCR basic counter retractor
preferably used for longitudinal retraction
double hinge



■ BW010R

Handle
for blades with side load attachment



■ BW011P

Depth gauge
to determine the appropriated blade
length





BW124 - 24 mm blade system



BW124 - consisting of

Cat. No.	Pieces	Description
BW125P	1	CCR tray, with lid
BW049R	1	CCR basic retractor
BW047R	1	CCR counter retractor
BW048R	1	CCR counter retractor
BW010R	2	Handle
BW011P	1	Depth gauge
BW141T	1	CCR blade, lateral 24 x 30 mm
BW142T	1	CCR blade, lateral 24 x 35 mm
BW143T	1	CCR blade, lateral 24 x 40 mm
BW144T	1	CCR blade, lateral 24 x 45 mm
BW145T	1	CCR blade, lateral 24 x 50 mm
BW146T	1	CCR blade, lateral 24 x 55 mm
BW147T	1	CCR blade, lateral 24 x 60 mm
BW148T	1	CCR blade, lateral 24 x 65 mm
BW149T	1	CCR blade, lateral 24 x 70 mm
BW151T	1	CCR blade, medial 24 x 30 mm
BW152T	1	CCR blade, medial 24 x 35 mm
BW153T	1	CCR blade, medial 24 x 40 mm
BW154T	1	CCR blade, medial 24 x 45 mm
BW155T	1	CCR blade, medial 24 x 50 mm
BW156T	1	CCR blade, medial 24 x 55 mm
BW157T	1	CCR blade, medial 24 x 60 mm
BW158T	1	CCR blade, medial 24 x 65 mm
BW159T	1	CCR blade, medial 24 x 70 mm
BW162T	1	CCR blade, blunt 24 x 35 mm
BW163T	1	CCR blade, blunt 24 x 40 mm
BW164T	1	CCR blade, blunt 24 x 45 mm
BW165T	1	CCR blade, blunt 24 x 50 mm
BW166T	1	CCR blade, blunt 24 x 55 mm
BW167T	1	CCR blade, blunt 24 x 60 mm
BW168T	1	CCR blade, blunt 24 x 65 mm
BW169T	1	CCR blade, blunt 24 x 70 mm
BW170T	1	CCR blade, blunt 24 x 75 mm

BW122 - Basic retractor set consisting of

Cat. No.	Pieces	Description
BW049R	1	CCR basic retractor
BW010R	2	Handle
BW143T	1	CCR blade, lateral 24 x 40 mm
BW144T	1	CCR blade, lateral 24 x 45 mm
BW145T	1	CCR blade, lateral 24 x 50 mm
BW146T	1	CCR blade, lateral 24 x 55 mm
BW147T	1	CCR blade, lateral 24 x 60 mm
BW153T	1	CCR blade, medial 24 x 40 mm
BW154T	1	CCR blade, medial 24 x 45 mm
BW155T	1	CCR blade, medial 24 x 50 mm
BW156T	1	CCR blade, medial 24 x 55 mm
BW157T	1	CCR blade, medial 24 x 60 mm



**BW119 - 19 mm blade system
for microsurgical techniques**



BW119 - consisting of

Cat. No.	Pieces	Description
BW125P	1	CCR tray, with lid
BW049R	1	CCR basic retractor
BW047R	1	CCR counter retractor
BW048R	1	CCR counter retractor
BW010R	2	Handle
BW011P	1	Depth gauge
BW050T	2	CCR blade, toothed 19 x 25 mm
BW051T	2	CCR blade, toothed 19 x 30 mm
BW052T	2	CCR blade, toothed 19 x 35 mm
BW053T	2	CCR blade, toothed 19 x 40 mm
BW054T	2	CCR blade, toothed 19 x 45 mm
BW055T	2	CCR blade, toothed 19 x 50 mm
BW056T	2	CCR blade, toothed 19 x 55 mm
BW057T	2	CCR blade, toothed 19 x 60 mm
BW060T	1	CCR blade, blunt 19 x 25 mm
BW061T	1	CCR blade, blunt 19 x 30 mm
BW062T	1	CCR blade, blunt 19 x 35 mm
BW063T	1	CCR blade, blunt 19 x 40 mm
BW064T	1	CCR blade, blunt 19 x 45 mm
BW065T	1	CCR blade, blunt 19 x 50 mm
BW066T	1	CCR blade, blunt 19 x 55 mm
BW067T	1	CCR blade, blunt 19 x 60 mm

BW123 - Basic counter retractor set consisting of

Cat. No.	Pieces	Description
BW047R	1	CCR counter retractor
BW164T	1	CCR blade, blunt 24 x 45 mm
BW165T	1	CCR blade, blunt 24 x 50 mm
BW166T	1	CCR blade, blunt 24 x 55 mm
BW167T	1	CCR blade, blunt 24 x 60 mm
BW168T	1	CCR blade, blunt 24 x 65 mm



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