

Aesculap[®] CLR System

Caspar Lumbar Retractor System



Aesculap Spine

Improved access through strength and versatility

Retractors have been valued partners to surgeons in countless operations for many years, ensuring stable access to the surgical site, providing good visibility, and allowing the surgeon the freedom to perform the operation without hand retraction.

The CASPAR Lumbar Retractor (CLR) concept is based on Dr. Caspar's trusted and valued cervical retractor. Applying the same philosophy, Aesculap is now able to offer all the advantages of the cervical system for the lumbar spine:

a stable system for safely retracting muscles and other tissue during the entire operation. Once retracted, the system remains in place until the operation is complete. The quick, easy and precise handling characteristics ensure comfort for the surgeon.

Titanium blades allow the retractor to be left in place during radiographic imaging, saving time without obstructing the view of the spine. The new fenestrated, toothed blade design enhances the stability in the surgical site. The side-loading mechanism makes the assembly of the retractors and blades quick and easy. Multiple sizes allow the surgeon to optimize his surgical area to minimize the surgical site.

The CASPAR Lumbar Retractor system is ideal for lumbar spine surgery. The retractors can be applied for medial and paraspinal approaches to perform discectomies, pedicle screw fixation and many other procedures. The CASPAR Lumbar Retractor system will be a valued partner for any spine surgeon.



■ Compatible with top-loading „ball-snap“ mechanism



■ Joints to improve retractor positioning



■ Tissue-preserving tooth shape



■ Strong and stable, yet radiolucent

CLR components

Blades



Art. No.	size
BW020T	20x35 mm
BW021T	20x40 mm
BW022T	20x45 mm
BW023T	20x55 mm
BW024T	20x65 mm



Art. No.	size
BW030T	40x35 mm
BW031T	40x40 mm
BW032T	40x45 mm
BW033T	40x55 mm
BW034T	40x65 mm
BW035T	40x75 mm



Art. No.	size
BW040T	60x35 mm
BW041T	60x40 mm
BW042T	60x45 mm
BW043T	60x55 mm
BW044T	60x65 mm
BW045T	60x75 mm
BW046T	60x85 mm

Hooks



BW028T
Hemi-laminectomy hook,
small



BW038T
Hemi-laminectomy hook,
large

Accessories

BW010R

Handle for blade positioning

Note:

Two handles are required for each system.



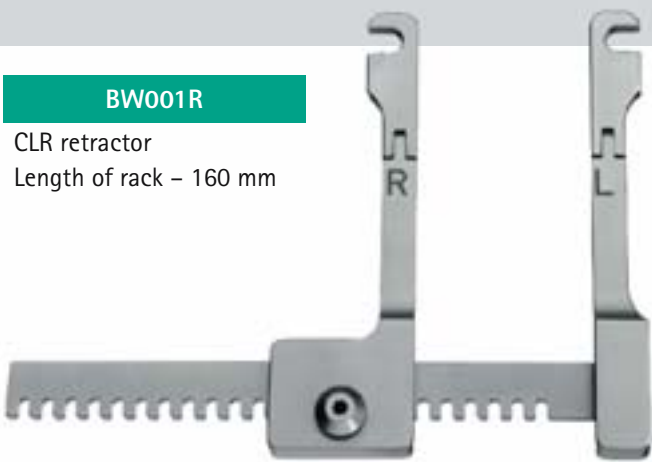
BW011P

Depth gauge instrument



BW001R

CLR retractor
Length of rack – 160 mm



TE749R

Hex key



CLR set configuration

BW120

Blades

Cat. No.	Width	Length	Description
BW020T	20 mm	35 mm	Blade
BW021T	20 mm	40 mm	Blade
BW022T	20 mm	45 mm	Blade
BW023T	20 mm	55 mm	Blade
BW024T	20 mm	65 mm	Blade
BW030T	40 mm	35 mm	Blade
BW031T	40 mm	40 mm	Blade
BW032T	40 mm	45 mm	Blade
BW033T	40 mm	55 mm	Blade
BW034T	40 mm	65 mm	Blade
BW035T	40 mm	75 mm	Blade
BW040T	60 mm	35 mm	Blade
BW041T	60 mm	40 mm	Blade
BW042T	60 mm	45 mm	Blade
BW043T	60 mm	55 mm	Blade
BW044T	60 mm	65 mm	Blade
BW045T	60 mm	75 mm	Blade
BW046T	60 mm	85 mm	Blade

Instruments

Cat. No.	Description
BW001R	CLR Retractor
TE749R	Hex Key
BW010R	Handle for blades
BW011P	Depth gauge
BW028T	Hemi-laminectomy hook small
BW038T	Hemi-laminectomy hook large
BW121P	CLR Tray
BW120	CLR set, complete



Perfect fit

Varying anatomical situations and approach choices call for a system that can adjust precisely, but be extremely versatile. Therefore, the CASPAR Lumbar Retractor system is designed for a precise fit, regardless of the location in the lumbar spine.

■ Modular, interchangeable system

- Can be used with a choice of many different blade widths and lengths

■ Joints

- Contouring to the shape of the body
- Better fixation in the correct position

■ Side-loading quick-lock mechanism

- Simple and quick connection
- Compatible with traditional top-loading ball-snap mechanism
- Convenient handle for inserting the blades

■ Easy positioning of the blades

- No need for additional hand-held retractors
- Easy-to-turn retraction mechanism

■ Choice of blade width

- 60 mm for multisegmental access
- 40 mm for bisegmental access
- 20 mm for monosegmental access

■ Tissue-preservation

- Gentle and safe grip with teeth at the end of the blades
- Solid tissue retraction with fenestrated design

■ X-ray transparency

- Titanium fenestrated blades provide a good view of spinal instrumentation during radiographic imaging

■ Light-weight

- Titanium blades are easy to handle intraoperatively

Aesculap AG | Am Aesculap-Platz | 78532 Tuttlingen | Germany
Phone +49 (0)7461 95-0 | Fax +49 (0)7461 95-26 00 | www.aesculap.com

Aesculap – a B. Braun company

The main product mark 'Aesculap' is a registered mark of Aesculap AG.

Subject to technical changes. All rights reserved.
This brochure may only be used for the exclusive purpose of obtaining information about our products. Reproduction in any form partial or otherwise is not permitted.

Brochure No. 018702

1010/0.5/3