

# CASPAR Cervical Retractor System

Reference Brochure



Aesculap Spine



# CASPAR Cervical Retractor System

## Product Overview

The CASPAR Cervical Retractor System is used for soft tissue retraction in anterior cervical discectomy and fusion procedures.

### The CCR System Complete Blade Range

- Three Blade Material Options:
  - Solid Titanium
  - Titanium Fenestrated
  - Solid Stainless Steel
- Options for blade length, width, and design
  - Lengths, 25 mm to 75 mm
  - Widths, 19 mm and 24 mm
  - Blunt and toothed designs
- Blade Toothed Designs
  - Blunt Blades - Used for longitudinal retraction
  - Aggressive Toothed Blades - For medial retraction under the longus coli muscle
  - Short Toothed Blades - For lateral retraction under longus coli muscle
- Sizing available to fit your technique
  - 19 mm system for microsurgical techniques
  - 24 mm system for standard techniques

Compatible with the Aesculap Implant Systems top-loading CASPAR Cervical Retractors for customers with existing retractor systems.

### Features and Benefits

- Double hinged retractors provide optimal intra-operative adaptation
- Butterfly screws tilt away from the operative field providing optimal visualization
- Side load mechanism allows for easy and fast intra-operative handling
- Handles can be used with blades to create hand-held retractors for precise blade placement
- Easy blade identification allows for proper blade length selection



# CASPAR Cervical Retractor System

## Solid Titanium Blades



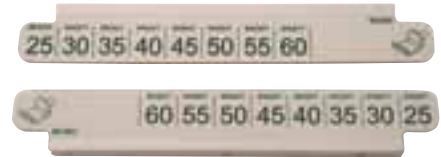
### 19 mm Blunt Blades

Item No.	Blade Size
BW260T	19 mm x 25 mm
BW261T	19 mm x 30 mm
BW262T	19 mm x 35 mm
BW263T	19 mm x 40 mm
BW264T	19 mm x 45 mm
BW265T	19 mm x 50 mm
BW266T	19 mm x 55 mm
BW267T	19 mm x 60 mm



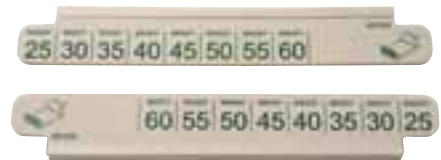
### 19 mm Blades with Teeth

Item No.	Blade Size
BW250T	19 mm x 25 mm
BW251T	19 mm x 30 mm
BW252T	19 mm x 35 mm
BW253T	19 mm x 40 mm
BW254T	19 mm x 45 mm
BW255T	19 mm x 50 mm
BW256T	19 mm x 55 mm
BW257T	19 mm x 60 mm



### ID Tag

Item No.	ID Tag
MC940	19 mm Blunt ID Tag



### ID Tag

Item No.	ID Tag
MC939	19 mm with Teeth ID Tag



### 24 mm Lateral Blades

Item No.	Blade Size
BW341T	24 mm x 30 mm
BW342T	24 mm x 35 mm
BW343T	24 mm x 40 mm
BW344T	24 mm x 45 mm
BW345T	24 mm x 50 mm
BW346T	24 mm x 55 mm
BW347T	24 mm x 60 mm
BW348T	24 mm x 65 mm
BW349T	24 mm x 70 mm



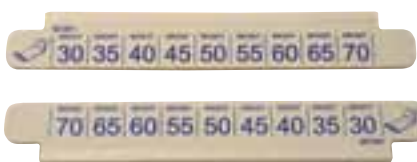
### 24 mm Medial Blades

Item No.	Blade Size
BW351T	24 mm x 30 mm
BW352T	24 mm x 35 mm
BW353T	24 mm x 40 mm
BW354T	24 mm x 45 mm
BW355T	24 mm x 50 mm
BW356T	24 mm x 55 mm
BW357T	24 mm x 60 mm
BW358T	24 mm x 65 mm
BW359T	24 mm x 70 mm



### 24 mm Blunt Blades

Item No.	Blade Size
BW362T	24 mm x 35 mm
BW363T	24 mm x 40 mm
BW364T	24 mm x 45 mm
BW365T	24 mm x 50 mm
BW366T	24 mm x 55 mm
BW367T	24 mm x 60 mm
BW368T	24 mm x 65 mm
BW369T	24 mm x 70 mm
BW370T	24 mm x 75 mm



### ID Tag

Item No.	ID Tag
MC941	24 mm Lateral ID Tag



### ID Tag

Item No.	ID Tag
MC942	24 mm Medial ID Tag



### ID Tag

Item No.	ID Tag
MC943	24 mm Blunt ID Tag

## Fenestrated Titanium Blades



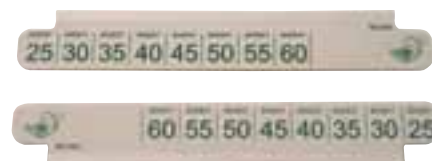
### 19 mm Blunt Blades

Item No.	Blade Size
BW060T	19 mm x 25 mm
BW061T	19 mm x 30 mm
BW062T	19 mm x 35 mm
BW063T	19 mm x 40 mm
BW064T	19 mm x 45 mm
BW065T	19 mm x 50 mm
BW066T	19 mm x 55 mm
BW067T	19 mm x 60 mm



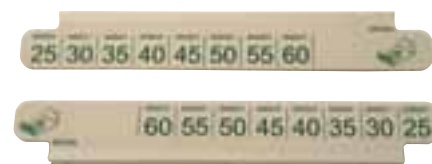
### 19 mm Blades with Teeth

Item No.	Blade Size
BW050T	19 mm x 25 mm
BW051T	19 mm x 30 mm
BW052T	19 mm x 35 mm
BW053T	19 mm x 40 mm
BW054T	19 mm x 45 mm
BW055T	19 mm x 50 mm
BW056T	19 mm x 55 mm
BW057T	19 mm x 60 mm



### ID Tag

Item No.	ID Tag
MC945	19 mm Blunt ID Tag



### ID Tag

Item No.	ID Tag
MC944	19 mm with Teeth ID Tag



### 24 mm Lateral Blades

Item No.	Blade Size
BW141T	24 mm x 30 mm
BW142T	24 mm x 35 mm
BW143T	24 mm x 40 mm
BW144T	24 mm x 45 mm
BW145T	24 mm x 50 mm
BW146T	24 mm x 55 mm
BW147T	24 mm x 60 mm
BW148T	24 mm x 65 mm
BW149T	24 mm x 70 mm



### 24 mm Medial Blades

Item No.	Blade Size
BW151T	24 mm x 30 mm
BW152T	24 mm x 35 mm
BW153T	24 mm x 40 mm
BW154T	24 mm x 45 mm
BW155T	24 mm x 50 mm
BW156T	24 mm x 55 mm
BW157T	24 mm x 60 mm
BW158T	24 mm x 65 mm
BW159T	24 mm x 70 mm



### 24 mm Blunt Blades

Item No.	Blade Size
BW162T	24 mm x 35 mm
BW163T	24 mm x 40 mm
BW164T	24 mm x 45 mm
BW165T	24 mm x 50 mm
BW166T	24 mm x 55 mm
BW167T	24 mm x 60 mm
BW168T	24 mm x 65 mm
BW169T	24 mm x 70 mm
BW170T	24 mm x 75 mm



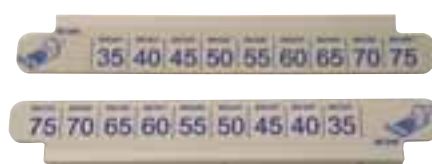
### ID Tag

Item No.	ID Tag
MC946	24 mm Lateral ID Tag



### ID Tag

Item No.	ID Tag
MC947	24 mm Medial ID Tag



### ID Tag

Item No.	ID Tag
MC948	24 mm Blunt ID Tag

# CASPAR Cervical Retractor System

## Stainless Steel Blades



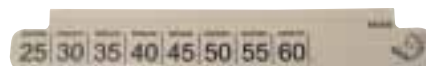
### 19 mm Blunt Blades

Item No.	Blade Size
BW260R	19 mm x 25 mm
BW261R	19 mm x 30 mm
BW262R	19 mm x 35 mm
BW263R	19 mm x 40 mm
BW264R	19 mm x 45 mm
BW265R	19 mm x 50 mm
BW266R	19 mm x 55 mm
BW267R	19 mm x 60 mm



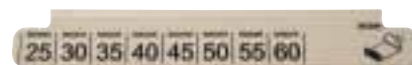
### 19 mm Blades with Teeth

Item No.	Blade Size
BW250R	19 mm x 25 mm
BW251R	19 mm x 30 mm
BW252R	19 mm x 35 mm
BW253R	19 mm x 40 mm
BW254R	19 mm x 45 mm
BW255R	19 mm x 50 mm
BW256R	19 mm x 55 mm
BW257R	19 mm x 60 mm



### ID Tag

Item No.	ID Tag
MC935	19 mm Blunt ID Tag



### ID Tag

Item No.	ID Tag
MC934	19 mm with Teeth ID Tag



### 24 mm Lateral Blades

Item No.	Blade Size
BW341R	24 mm x 30 mm
BW342R	24 mm x 35 mm
BW343R	24 mm x 40 mm
BW344R	24 mm x 45 mm
BW345R	24 mm x 50 mm
BW346R	24 mm x 55 mm
BW347R	24 mm x 60 mm
BW348R	24 mm x 65 mm
BW349R	24 mm x 70 mm



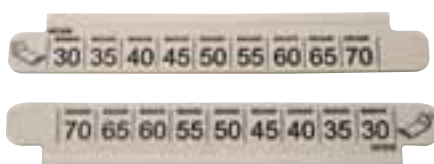
### 24 mm Medial Blades

Item No.	Blade Size
BW351R	24 mm x 30 mm
BW352R	24 mm x 35 mm
BW353R	24 mm x 40 mm
BW354R	24 mm x 45 mm
BW355R	24 mm x 50 mm
BW356R	24 mm x 55 mm
BW357R	24 mm x 60 mm
BW358R	24 mm x 65 mm
BW359R	24 mm x 70 mm



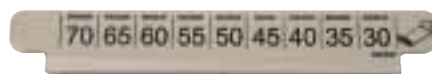
### 24 mm Blunt Blades

Item No.	Blade Size
BW362R	24 mm x 35 mm
BW363R	24 mm x 40 mm
BW364R	24 mm x 45 mm
BW365R	24 mm x 50 mm
BW366R	24 mm x 55 mm
BW367R	24 mm x 60 mm
BW368R	24 mm x 65 mm
BW369R	24 mm x 70 mm
BW370R	24 mm x 75 mm



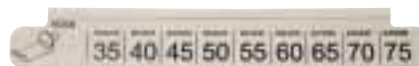
### ID Tag

Item No.	ID Tag
MC936	24 mm Lateral ID Tag



### ID Tag

Item No.	ID Tag
MC937	24 mm Medial ID Tag



### ID Tag

Item No.	ID Tag
MC938	24 mm Blunt ID Tag

## Instrument Overview

### Counter Retractor

Item No.	Instrument Description
BW048R	Counter Retractor used for longitudinal retraction



### Depth Gauge

Item No.	Instrument Description
BW011P	Used to determine appropriate blade length



### Double Hinged Basic Counter Retractor

Item No.	Instrument Description
BW047R	Double hinged retractor used for longitudinal retraction



### Blade Handle

Item No.	Instrument Description
BW010R	Handle for blades with side load attachment



### Double Hinged Cervical Retractor

Item No.	Instrument Description
BW049R	Retractor has tilting butterfly screw, preferably used for transverse retraction



### Trays

Item No.	Instrument Description
MC950	Storage Tray
MC951	Add-on Tray
MC960	Tray Lid





# CASPAR Cervical Retractor System

## Recommended Set Configurations

### CCR System with Solid Titanium Blades

CCR Instruments			ID Tags for Solid Titanium Blades		
Item No.	Description	Recommended Qty.	Item No.	Item Description	Recommended Qty.
BW010R	Handle for blades	2	MC939	ID Tag for 19 mm Blade with Teeth	1
BW011P	Depth Measurement Instrument	1	MC940	ID Tag for 19 mm Blunt Blade	1
BW047R	Counter Retractor, Side Load	1	MC941	ID Tag for 24 mm Lateral Blade	1
BW048R	Basic Counter Retractor, Side Load	1	MC942	ID Tag for 24 mm Medial Blade	1
BW049R	Basic Retractor, Side Load	1	MC943	ID Tag for 24 mm Blunt Blade	1

### Solid Titanium Blades

Item No.	Item Description	Recommended Qty.	Item No.	Item Description	Recommended Qty.
BW250T	Blade with Teeth, 19 mm x 25 mm	2	BW347T	Lateral Blade, 24 mm x 60 mm	2
BW251T	Blade with Teeth, 19 mm x 30 mm	2	BW348T	Lateral Blade, 24 mm x 65 mm	2
BW252T	Blade with Teeth, 19 mm x 35 mm	2	BW349T	Lateral Blade, 24 mm x 70 mm	2
BW253T	Blade with Teeth, 19 mm x 40 mm	2	BW351T	Medial Blade, 24 mm x 30 mm	2
BW254T	Blade with Teeth, 19 mm x 45 mm	2	BW352T	Medial Blade, 24 mm x 35 mm	2
BW255T	Blade with Teeth, 19 mm x 50 mm	2	BW353T	Medial Blade, 24 mm x 40 mm	2
BW256T	Blade with Teeth, 19 mm x 55 mm	2	BW354T	Medial Blade, 24 mm x 45 mm	2
BW257T	Blade with Teeth, 19 mm x 60 mm	2	BW355T	Medial Blade, 24 mm x 50 mm	2
BW260T	Blunt Blade, 19 mm x 25 mm	2	BW356T	Medial Blade, 24 mm x 55 mm	2
BW261T	Blunt Blade, 19 mm x 30 mm	2	BW357T	Medial Blade, 24 mm x 60 mm	2
BW262T	Blunt Blade, 19 mm x 35 mm	2	BW358T	Medial Blade, 24 mm x 65 mm	2
BW263T	Blunt Blade, 19 mm x 40 mm	2	BW359T	Medial Blade, 24 mm x 70 mm	2
BW264T	Blunt Blade, 19 mm x 45 mm	2	BW362T	Blunt Blade, 24 mm x 35 mm	2
BW265T	Blunt Blade, 19 mm x 50 mm	2	BW363T	Blunt Blade, 24 mm x 40 mm	2
BW266T	Blunt Blade, 19 mm x 55 mm	2	BW364T	Blunt Blade, 24 mm x 45 mm	2
BW267T	Blunt Blade, 19 mm x 60 mm	2	BW365T	Blunt Blade, 24 mm x 50 mm	2
BW341T	Lateral Blade, 24 mm x 30 mm	2	BW366T	Blunt Blade, 24 mm x 55 mm	2
BW342T	Lateral Blade, 24 mm x 35 mm	2	BW367T	Blunt Blade, 24 mm x 60 mm	2
BW343T	Lateral Blade, 24 mm x 40 mm	2	BW368T	Blunt Blade, 24 mm x 65 mm	2
BW344T	Lateral Blade, 24 mm x 45 mm	2	BW369T	Blunt Blade, 24 mm x 70 mm	2
BW345T	Lateral Blade, 24 mm x 50 mm	2	BW370T	Blunt Blade, 24 mm x 75 mm	2
BW346T	Lateral Blade, 24 mm x 55 mm	2			



## Recommended Set Configurations

### CCR System with Stainless Steel Blades

CCR Instruments			ID Tags for Stainless Steel Blades		
Item No.	Description	Recommended Qty.	Item No.	Item Description	Recommended Qty.
BW010R	Handle for blades	2	MC934	ID Tag for 19 mm Blade with Teeth	1
BW011P	Depth Measurement Instrument	1	MC935	ID Tag for 19 mm Blunt Blade	1
BW047R	Counter Retractor, Side Load	1	MC936	ID Tag for 24 mm Lateral Blade	1
BW048R	Basic Counter Retractor, Side Load	1	MC937	ID Tag for 24 mm Medial Blade	1
BW049R	Basic Retractor, Side Load	1	MC938	ID Tag for 24 mm Blunt Blade	1

### Stainless Steel Blades

Item No.	Item Description	Recommended Qty.	Item No.	Item Description	Recommended Qty.
BW250R	Blade with Teeth, 19 mm x 25 mm	2	BW347R	Lateral Blade, 24 mm x 60 mm	2
BW251R	Blade with Teeth, 19 mm x 30 mm	2	BW348R	Lateral Blade, 24 mm x 65 mm	2
BW252R	Blade with Teeth, 19 mm x 35 mm	2	BW349R	Lateral Blade, 24 mm x 70 mm	2
BW253R	Blade with Teeth, 19 mm x 40 mm	2	BW351R	Medial Blade, 24 mm x 30 mm	2
BW254R	Blade with Teeth, 19 mm x 45 mm	2	BW352R	Medial Blade, 24 mm x 35 mm	2
BW255R	Blade with Teeth, 19 mm x 50 mm	2	BW353R	Medial Blade, 24 mm x 40 mm	2
BW256R	Blade with Teeth, 19 mm x 55 mm	2	BW354R	Medial Blade, 24 mm x 45 mm	2
BW257R	Blade with Teeth, 19 mm x 60 mm	2	BW355R	Medial Blade, 24 mm x 50 mm	2
BW260R	Blunt Blade, 19 mm x 25 mm	2	BW356R	Medial Blade, 24 mm x 55 mm	2
BW261R	Blunt Blade, 19 mm x 30 mm	2	BW357R	Medial Blade, 24 mm x 60 mm	2
BW262R	Blunt Blade, 19 mm x 35 mm	2	BW358R	Medial Blade, 24 mm x 65 mm	2
BW263R	Blunt Blade, 19 mm x 40 mm	2	BW359R	Medial Blade, 24 mm x 70 mm	2
BW264R	Blunt Blade, 19 mm x 45 mm	2	BW362R	Blunt Blade, 24 mm x 35 mm	2
BW265R	Blunt Blade, 19 mm x 50 mm	2	BW363R	Blunt Blade, 24 mm x 40 mm	2
BW266R	Blunt Blade, 19 mm x 55 mm	2	BW364R	Blunt Blade, 24 mm x 45 mm	2
BW267R	Blunt Blade, 19 mm x 60 mm	2	BW365R	Blunt Blade, 24 mm x 50 mm	2
BW341R	Lateral Blade, 24 mm x 30 mm	2	BW366R	Blunt Blade, 24 mm x 55 mm	2
BW342R	Lateral Blade, 24 mm x 35 mm	2	BW367R	Blunt Blade, 24 mm x 60 mm	2
BW343R	Lateral Blade, 24 mm x 40 mm	2	BW368R	Blunt Blade, 24 mm x 65 mm	2
BW344R	Lateral Blade, 24 mm x 45 mm	2	BW369R	Blunt Blade, 24 mm x 70 mm	2
BW345R	Lateral Blade, 24 mm x 50 mm	2	BW370R	Blunt Blade, 24 mm x 75 mm	2
BW346R	Lateral Blade, 24 mm x 55 mm	2			

# CASPAR Cervical Retractor System

## Order Information

Set No.	Set Description
ST0166	CASPAR Cervical Retractor System Solid Titanium Blades
ST0167	CASPAR Cervical Retractor System Fenestrated Titanium Blades
ST0168	CASPAR Cervical Retractor System Stainless Steel Blades

For additional information, contact Customer Service at 1-866-229-3002 or visit our website at [www.aesculapimplantsystems.com](http://www.aesculapimplantsystems.com).



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