

# Aesculap Spine

## Micro Lumbar Discectomy System





# Micro Lumbar Discectomy System

The Caspar MLD system is utilized during a microsurgical approach to retract the posterior soft tissues during lumbar discectomy procedures. The system is comprised of narrow, lateral, variable blades which mount on an easy to use, highly stable, ratcheted retractor instrument.



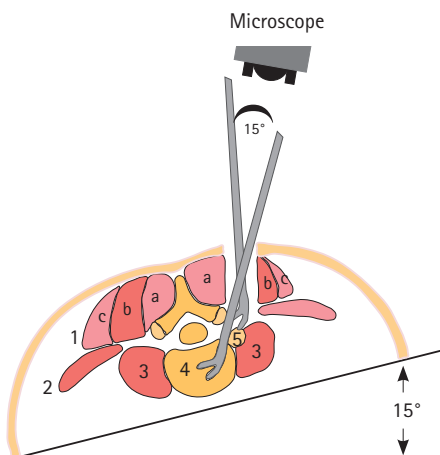
## The MLD System is designed to:

- Reduce the size of the incision
- Limit trauma to the surrounding tissue
- Reduce operating time
- Reduce blood loss
- Reduce length of hospital stay

## Features and Benefits

- Non-slip fenestrated retractors
  - Secure fit in muscles
- Ball snap closure
  - Secure connection
  - Compatibility with all CASPAR blades and retractors
- Autoclavable lightweight tray
  - For sterile presentation and efficient storage of the instruments
- Special retractors and blades for the treatment of extraforaminal disc herniations
  - Classic medial and special lateral paraspinous approach

The paraspinous, muscle-splitting approach described by Wiltse has been miniaturized. This enables a minimally invasive approach to the extraforaminal disc herniation, generally preserving the facet joint.



## Paraspinous Approach

1. M. sacrospinalis:
  - a. M. multifidus
  - b. M. longissimus
  - c. M. iliocostalis
2. M. intertransversarius
3. M. psoas major
4. Intervertebral disc
5. Disc herniation

# Micro Lumbar Discectomy System

## Medial Blades, Black-Coated Surface

Item No.	Blade Length
BV851R	40 mm
BV852R	45 mm
BV853R	50 mm
BV854R	55 mm
BV855R	60 mm
BV856R	65 mm
BV857R	70 mm



## Lateral Blades, with Ball Snap Closure, Black-Coated Surface

Item No.	Blade Length
BV870R	35 mm
BV871R	40 mm
BV872R	45 mm
BV873R	50 mm
BV874R	55 mm
BV875R	60 mm
BV876R	65 mm
BV877R	75 mm
BV878R	85 mm



# Instrument Overview

## Specula, Black-Coated Surface

Item No.	Blade Length
BV799R	40 mm
BV800R	45 mm
BV801R	50 mm
BV802R	55 mm
BV803R	60 mm
BV804R	65 mm
BV806R	75 mm
BV808R	85 mm



## Counter-Retractor, with Ball Snap Closure, Black-Coated Surface

Item No.
BV812R



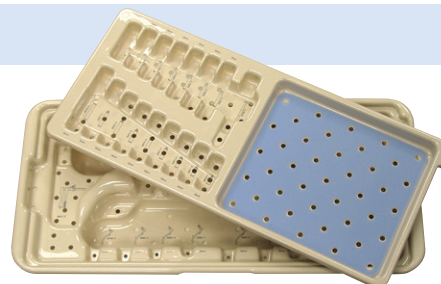
## Caspar Retractor Blade Ejector

Item No.
BV399R



# Instrument Overview

Item No.	Description
MC970	MLD Storage Tray
MC971	MLD Tray Lid



## Recommended Set Configuration

Item No.	Description	Qty.
<b>Instruments</b>		
BV399R	Caspar Retractor Blade Ejector	1
BV870R	Retractor Blade 35 mm, Black	1
BV871R	Retractor Blade 40 mm, Black	1
BV872R	Retractor Blade 45 mm, Black	1
BV873R	Retractor Blade 50 mm, Black	1
BV874R	Retractor Blade 55 mm, Black	1
BV875R	Retractor Blade 60 mm, Black	1
BV876R	Retractor Blade 65 mm, Black	1
BV877R	Retractor Blade 75 mm, Black	1
BV878R	Retractor Blade 85 mm, Black	1
BV851R	Caspar Extraforaminal Retractor Blade 40 mm	1
BV852R	Caspar Extraforaminal Retractor Blade 45 mm	1
BV853R	Caspar Extraforaminal Retractor Blade 50 mm	1
BV854R	Caspar Extraforaminal Retractor Blade 55 mm	1
BV855R	Caspar Extraforaminal Retractor Blade 60 mm	1
BV856R	Caspar Extraforaminal Retractor Blade 65 mm	1
BV857R	Caspar Extraforaminal Retractor Blade 70 mm	1
BV812R	Caspar Counter Retractor Body, Black	1
BV799R	Caspar Speculum 40 mm Black	1
BV800R	Caspar Speculum 45 mm Black	1
BV801R	Caspar Speculum 50 mm Black	1
BV802R	Caspar Speculum 55 mm, Black	1
BV803R	Caspar Speculum 60 mm, Black	1
BV804R	Caspar Speculum 65 mm, Black	1
BV806R	Caspar Speculum 75 mm, Black	1
BV808R	Caspar Speculum 85 mm, Black	1
<b>Trays</b>		
MC970	MLD Storage Sys w/inner Tray and Mat	1
MC971	Lid for MLD Storage System	1
<b>Recommended Sterile Containers</b>		
JK489	Full-Size Lid, W/Retention Plate, Silver	1
JN442	Full-Size Perf Bottom, 6"	1

# Order Information

Set No.	Set Description
ST0014	Micro Lumbar Discectomy Set

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



All rights reserved. Technical alterations are possible. This leaflet may be used for no other purposes than offering, buying and selling of our products. No part may be copied or reproduced in any form. In the case of misuse we retain the rights to recall our catalogs and price lists and to take legal actions.

©2009 AESCULAP. ALL RIGHTS RESERVED. PRINTED IN THE USA. DOC139 Rev A 5M 3/09  
Aesculap is an equal opportunity employer

# AESCULAP<sup>®</sup>

## Implant Systems

### **Aesculap Implant Systems, Inc.**

3773 Corporate Parkway  
Center Valley, PA 18034  
Phone: 866-229-3002

[www.aesculapimplantsystems.com](http://www.aesculapimplantsystems.com)