

PHANTOM ML™ LIGHTED RETRACTOR TUBE SETS

ML-2008 & ML-2018



TSI

**TeDan Surgical
Innovations**

EXPERIENCE THE DIFFERENCE. EXPERIENCE INNOVATION.

Phantom ML™ Tube Retractor System facilitates minimally invasive exposure and decompression for TLIF/PLIF and microdiscectomy procedures. Multiple lengths, widths and styles of retractor tubes accommodate diverse patient anatomies. All tubes are aluminum radiolucent and ideal for procedures using fluoroscopy. TSI's innovative lighting system delivers bright LED light through dual light ports for optimum visualization.



**Radiolucent retractor tube
enhances visualization on
fluoroscopy.**

TeDan Surgical Innovations, LLC

Ph: 713-726-0886 Fax: 713-726-0846 Toll Free: 877-726-0886

12615 West Airport Blvd., Suite #200, Sugar Land, Texas 77478

Email: sales@tedansurgical.com

www.tedansurgical.com

Phantom ML™ STRAIGHT

ML-2008

PHANTOM ML™ STRAIGHT RETRACTOR TUBES – 13 MM

ML-0400–ML-0407



PHANTOM ML™ STRAIGHT RETRACTOR TUBES – 18 MM

ML-0409–ML-0417 *



PHANTOM ML™ STRAIGHT RETRACTOR TUBES – 22 MM

ML-0419–ML-0427 *



PHANTOM ML™ STRAIGHT RETRACTOR TUBES – 26 MM

ML-0429–ML-0437 *



*40mm retractor tubes not pictured

Phantom ML™ BEVELED

PHANTOM ML™ BEVELED RETRACTOR TUBES – 13 MM

ML-0600–ML-0607



PHANTOM ML™ BEVELED RETRACTOR TUBES – 18 MM

ML-0609–ML-0617 *



PHANTOM ML™ BEVELED RETRACTOR TUBES – 22 MM

ML-0619–ML-0627 *



PHANTOM ML™ BEVELED RETRACTOR TUBES – 26 MM

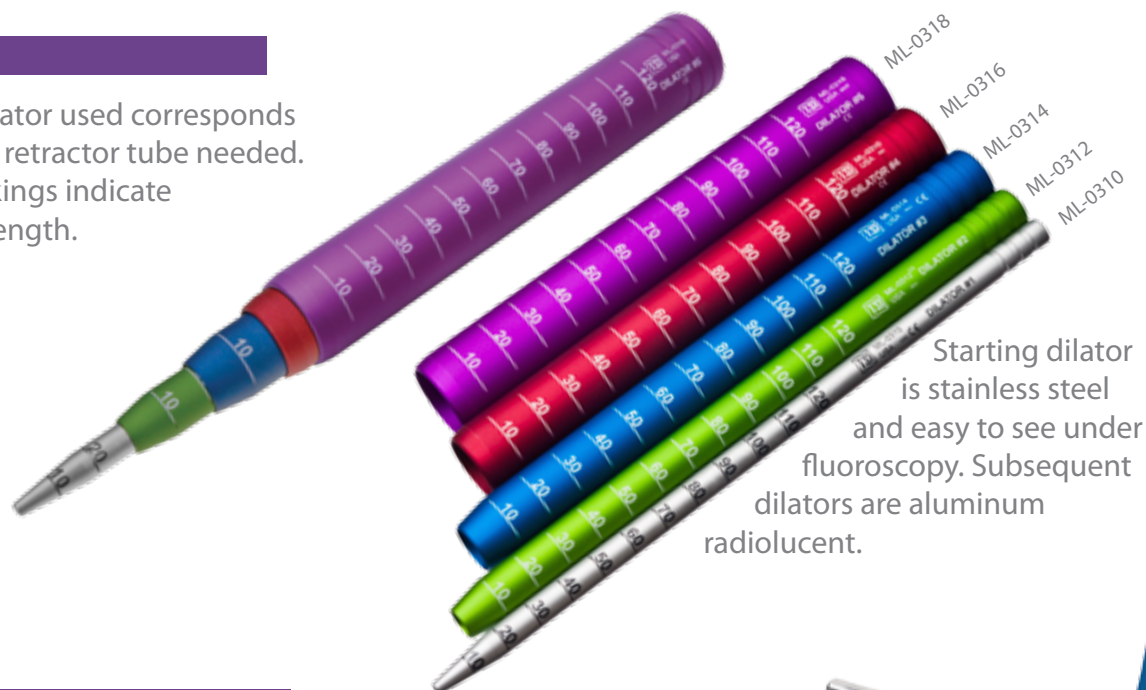
ML-0629–ML-0637 *



*40mm retractor tubes not pictured

DILATORS

Color of the last dilator used corresponds to ring color of the retractor tube needed. Dilator depth markings indicate appropriate tube length.



Starting dilator is stainless steel and easy to see under fluoroscopy. Subsequent dilators are aluminum radiolucent.

ARM & CLAMP

Rotating table clamp maximizes working space and articulating accessory arm provides additional stability.



ML-0060

Phantom ML™ Articulating Accessory Arm

ML-0021

Phantom ML™ Rotating Table Clamp

LIGHTING



■ Dual Light Ports



ML-0046

Phantom ML™ Light Cable w/ TeDan Connector
- Sterile, Single Use Only



ML-0048

Phantom ML™ Light Cable w/ TeDan Connector
- Reusable

ML-0051

Phantom ML™ LED Light Source
- Bright, 100-watt LED light source, low heat



PHANTOM ML™ STRAIGHT
RETRACTOR TUBE SET

ML-2008

CAT. NO.	DESCRIPTION	QTY.
ML-0400	PHANTOM ML RETRACTOR TUBES, 13MM DIA. X 50MM, VIOLET	1
ML-0401	PHANTOM ML RETRACTOR TUBES, 13MM DIA. X 60MM, GOLD	1
ML-0402	PHANTOM ML RETRACTOR TUBES, 13MM DIA. X 70MM, LIGHT GREEN	1
ML-0403	PHANTOM ML RETRACTOR TUBES, 13MM DIA. X 80MM, TURQUOISE	1
ML-0404	PHANTOM ML RETRACTOR TUBES, 13MM DIA. X 90MM, FUCHSIA	1
ML-0405	PHANTOM ML RETRACTOR TUBES, 13MM DIA. X 100MM, CHOCOLATE	1
ML-0406	PHANTOM ML RETRACTOR TUBES, 13MM DIA. X 110MM, TURQUOISE SPLASH	1
ML-0407	PHANTOM ML RETRACTOR TUBES, 13MM DIA. X 120MM, PURPLE SPLASH	1
ML-0409	PHANTOM ML RETRACTOR TUBES, 18MM DIA. X 40MM, RED	1
ML-0410	PHANTOM ML RETRACTOR TUBES, 18MM DIA. X 50MM, VIOLET	1
ML-0411	PHANTOM ML RETRACTOR TUBES, 18MM DIA. X 60MM, GOLD	1
ML-0412	PHANTOM ML RETRACTOR TUBES, 18MM DIA. X 70MM, LIGHT GREEN	1
ML-0413	PHANTOM ML RETRACTOR TUBES, 18MM DIA. X 80MM, TURQUOISE	1
ML-0414	PHANTOM ML RETRACTOR TUBES, 18MM DIA. X 90MM, FUCHSIA	1
ML-0415	PHANTOM ML RETRACTOR TUBES, 18MM DIA. X 100MM, CHOCOLATE	1
ML-0416	PHANTOM ML RETRACTOR TUBES, 18MM DIA. X 110MM, TURQUOISE SPLASH	1
ML-0417	PHANTOM ML RETRACTOR TUBES, 18MM DIA. X 120MM, PURPLE SPLASH	1
ML-0419	PHANTOM ML RETRACTOR TUBES, 22MM DIA. X 40MM, RED	1
ML-0420	PHANTOM ML RETRACTOR TUBES, 22MM DIA. X 50MM, VIOLET	1
ML-0421	PHANTOM ML RETRACTOR TUBES, 22MM DIA. X 60MM, GOLD	1
ML-0422	PHANTOM ML RETRACTOR TUBES, 22MM DIA. X 70MM, LIGHT GREEN	1
ML-0423	PHANTOM ML RETRACTOR TUBES, 22MM DIA. X 80MM, TURQUOISE	1
ML-0424	PHANTOM ML RETRACTOR TUBES, 22MM DIA. X 90MM, FUCHSIA	1
ML-0425	PHANTOM ML RETRACTOR TUBES, 22MM DIA. X 100MM, CHOCOLATE	1
ML-0426	PHANTOM ML RETRACTOR TUBES, 22MM DIA. X 110MM, TURQUOISE SPLASH	1
ML-0427	PHANTOM ML RETRACTOR TUBES, 22MM DIA. X 120MM, PURPLE SPLASH	1
ML-0429	PHANTOM ML RETRACTOR TUBES, 26MM DIA. X 40MM, RED	1
ML-0430	PHANTOM ML RETRACTOR TUBES, 26MM DIA. X 50MM, VIOLET	1
ML-0431	PHANTOM ML RETRACTOR TUBES, 26MM DIA. X 60MM, GOLD	1
ML-0432	PHANTOM ML RETRACTOR TUBES, 26MM DIA. X 70MM, LIGHT GREEN	1
ML-0433	PHANTOM ML RETRACTOR TUBES, 26MM DIA. X 80MM, TURQUOISE	1
ML-0434	PHANTOM ML RETRACTOR TUBES, 26MM DIA. X 90MM, FUCHSIA	1
ML-0435	PHANTOM ML RETRACTOR TUBES, 26MM DIA. X 100MM, CHOCOLATE	1
ML-0436	PHANTOM ML RETRACTOR TUBES, 26MM DIA. X 110MM, TURQUOISE SPLASH	1
ML-0437	PHANTOM ML RETRACTOR TUBES, 26MM DIA. X 120MM, PURPLE SPLASH	1
ML-0060	PHANTOM ML ARTICULATING ACCESSORY ARM ANGLED COLUMN W/ RACK CONNECTOR	1
ML-0021	PHANTOM ML ROTATING TABLE CLAMP F/ARTICULATING ARM	1
ML-0048	PHANTOM ML LIGHT CABLE, STRONG CURVE, W/TEDAN CONNECTOR	1
ML-0051	PHANTOM ML LED LIGHT SOURCE	1
ML-0300	PHANTOM ML K-WIRE, 1.4MM X 9", SINGLE USE (6 PER PACK)	1
ML-0310	PHANTOM ML DILATOR #1, 8MM SILVER	1
ML-0312	PHANTOM ML DILATOR #2, 13MM GREEN	1
ML-0314	PHANTOM ML DILATOR #3, 18MM BLUE	1
ML-0316	PHANTOM ML DILATOR #4, 22MM RED	1
ML-0318	PHANTOM ML DILATOR #5, 26MM VIOLET	1
ML-0708-01	PHANTOM ML STERILIZATION TRAY-ACCESSORIES (FOR ML-2008 SET)	1
ML-0708-02	PHANTOM ML STERILIZATION TRAY-TUBES (FOR ML-2008 SET)	1



PHANTOM ML™ BEVELED
RETRACTOR TUBE SET

ML-2018

CAT. NO.	DESCRIPTION	QTY.
ML-0600	PHANTOM ML RETRACTOR TUBES, BEVELED, 13MM DIA. X 50MM, VIOLET	1
ML-0601	PHANTOM ML RETRACTOR TUBES, BEVELED, 13MM DIA. X 60MM, GOLD	1
ML-0602	PHANTOM ML RETRACTOR TUBES, BEVELED, 13MM DIA. X 70MM, LIGHT GREEN	1
ML-0603	PHANTOM ML RETRACTOR TUBES, BEVELED, 13MM DIA. X 80MM, TURQUOISE	1
ML-0604	PHANTOM ML RETRACTOR TUBES, BEVELED, 13MM DIA. X 90MM, FUCHSIA	1
ML-0605	PHANTOM ML RETRACTOR TUBES, BEVELED, 13MM DIA. X 100MM, CHOCOLATE	1
ML-0606	PHANTOM ML RETRACTOR TUBES, BEVELED, 13MM DIA. X 110MM, TURQUOISE SPLASH	1
ML-0607	PHANTOM ML RETRACTOR TUBES, BEVELED, 13MM DIA. X 120MM, PURPLE SPLASH	1
ML-0609	PHANTOM ML RETRACTOR TUBES, BEVELED, 18MM DIA. X 40MM, RED	1
ML-0610	PHANTOM ML RETRACTOR TUBES, BEVELED, 18MM DIA. X 50MM, VIOLET	1
ML-0611	PHANTOM ML RETRACTOR TUBES, BEVELED, 18MM DIA. X 60MM, GOLD	1
ML-0612	PHANTOM ML RETRACTOR TUBES, BEVELED, 18MM DIA. X 70MM, LIGHT GREEN	1
ML-0613	PHANTOM ML RETRACTOR TUBES, BEVELED, 18MM DIA. X 80MM, TURQUOISE	1
ML-0614	PHANTOM ML RETRACTOR TUBES, BEVELED, 18MM DIA. X 90MM, FUCHSIA	1
ML-0615	PHANTOM ML RETRACTOR TUBES, BEVELED, 18MM DIA. X 100MM, CHOCOLATE	1
ML-0616	PHANTOM ML RETRACTOR TUBES, BEVELED, 18MM DIA. X 110MM, TURQUOISE SPLASH	1
ML-0617	PHANTOM ML RETRACTOR TUBES, BEVELED, 18MM DIA. X 120MM, PURPLE SPLASH	1
ML-0619	PHANTOM ML RETRACTOR TUBES, BEVELED, 22MM DIA. X 40MM, RED	1
ML-0620	PHANTOM ML RETRACTOR TUBES, BEVELED, 22MM DIA. X 50MM, VIOLET	1
ML-0621	PHANTOM ML RETRACTOR TUBES, BEVELED, 22MM DIA. X 60MM, GOLD	1
ML-0622	PHANTOM ML RETRACTOR TUBES, BEVELED, 22MM DIA. X 70MM, LIGHT GREEN	1
ML-0623	PHANTOM ML RETRACTOR TUBES, BEVELED, 22MM DIA. X 80MM, TURQUOISE	1
ML-0624	PHANTOM ML RETRACTOR TUBES, BEVELED, 22MM DIA. X 90MM, FUCHSIA	1
ML-0625	PHANTOM ML RETRACTOR TUBES, BEVELED, 22MM DIA. X 100MM, CHOCOLATE	1
ML-0626	PHANTOM ML RETRACTOR TUBES, BEVELED, 22MM DIA. X 110MM, TURQUOISE SPLASH	1
ML-0627	PHANTOM ML RETRACTOR TUBES, BEVELED, 22MM DIA. X 120MM, PURPLE SPLASH	1
ML-0629	PHANTOM ML RETRACTOR TUBES, BEVELED, 26MM DIA. X 40MM, RED	1
ML-0630	PHANTOM ML RETRACTOR TUBES, BEVELED, 26MM DIA. X 50MM, VIOLET	1
ML-0631	PHANTOM ML RETRACTOR TUBES, BEVELED, 26MM DIA. X 60MM, GOLD	1
ML-0632	PHANTOM ML RETRACTOR TUBES, BEVELED, 26MM DIA. X 70MM, LIGHT GREEN	1
ML-0633	PHANTOM ML RETRACTOR TUBES, BEVELED, 26MM DIA. X 80MM, TURQUOISE	1
ML-0634	PHANTOM ML RETRACTOR TUBES, BEVELED, 26MM DIA. X 90MM, FUCHSIA	1
ML-0635	PHANTOM ML RETRACTOR TUBES, BEVELED, 26MM DIA. X 100MM, CHOCOLATE	1
ML-0636	PHANTOM ML RETRACTOR TUBES, BEVELED, 26MM DIA. X 110MM, TURQUOISE SPLASH	1
ML-0637	PHANTOM ML RETRACTOR TUBES, BEVELED, 26MM DIA. X 120MM, PURPLE SPLASH	1
ML-0060	PHANTOM ML ARTICULATING ACCESSORY ARM ANGLED COLUMN W/ RACK CLAMP	1
ML-0021	PHANTOM ML ROTATING TABLE CLAMP F/ARTICULATING ARM	1
ML-0048	PHANTOM ML LIGHT CABLE, STRONG CURVE, W/TEDAN CONNECTOR	1
ML-0051	PHANTOM ML LED LIGHT SOURCE	1
ML-0300	PHANTOM ML K-WIRE, 1.4MM X 9", SINGLE USE (6 PER PACK)	1
ML-0310	PHANTOM ML DILATOR #1, 8MM SILVER	1
ML-0312	PHANTOM ML DILATOR #2, 13MM GREEN	1
ML-0314	PHANTOM ML DILATOR #3, 18MM BLUE	1
ML-0316	PHANTOM ML DILATOR #4, 22MM RED	1
ML-0318	PHANTOM ML DILATOR #5, 26MM VIOLET	1
ML-0708-01	PHANTOM ML STERILIZATION TRAY-ACCESSORIES (FOR ML-2008 SET)	1
ML-0708-02	PHANTOM ML STERILIZATION TRAY-TUBES (FOR ML-2008 SET)	1