




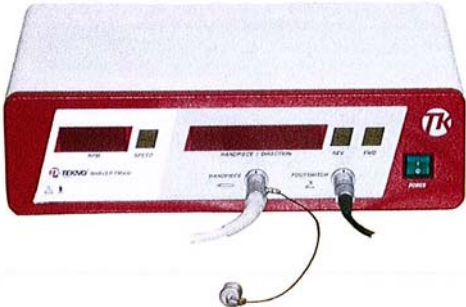


ARTHROSCOPY SET UP

Catalog	Price \$	Description	Technical Info	Picture & Technical Info
20-0174		Telescope for Endoscopy, 4mm dia.,30 deg. Angle, 15cm/6in length New Autoclavable (Same as 700-133)		
MM39113-04		Standard Sheath with two Stopcock, 4mm , Rotatable 175mm Length		
MM39765-00		Arthroscopy Irrigation Pump with Tubing Set	<p style="text-align: center;">IRRIGATION UNIT ART Pump</p> <p>Automatic instrument recognition, precise regulation, contact free pressure monitoring</p> <ul style="list-style-type: none"> • Manual, Mains cable • Reusable and autoclavable silicone tubing set 	 <p style="text-align: center;">TECHNICAL DATA</p> <ul style="list-style-type: none"> • Pressure Range.....0 – 200 mmHg (EU) 0 – 150mmHg (US) • Flow Range.....0,1 – 1,5 ll/min • High Pressure safety.....300 mmHg (EU) 250 mmHg (US)


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				<ul style="list-style-type: none"> • Power supply.....100 – 240 VAC • Frequency.....50 / 60 Hz • Max power consumption.....75 VA • Max current consumption100 V: 1,0 A 240 V: 0,2 A • Weight.....aprox. 7,1 Kg • Dimensions (WxHxD).....265 x 137 x 390 mm
MM39801-00		Shaver System TM 900 Complete in case rot: 1000- 2000-3000-4000-5000 U/Min 110V	<p style="text-align: center;">SHAVER SYSTEM</p> <ul style="list-style-type: none"> • For use during interventions on small and large joints • Directions and speed of rotation can be commanded on the control unit or by the foot-switch • Handpiece with flexible , silicon coated cable, 3mts. Long. • Silent and smooth motion, high suction capacity • Outstanding design allows easy working and only low fatigue of the hand • Handpiece with engine and coupling device are steam sterilisable, autoclavable (134 C) • Sealed footswitch with a non-skid surface • Complete control by foot pressure, easy handling. • Complete in case , consisting of control unit, handpiece(MM39800-07) and footswitch 	<div style="text-align: center;">  </div> <p style="text-align: center;">TECHNICAL DATA :</p> <ul style="list-style-type: none"> • Line Voltage:.....110 VAC • Frequency.....50/60Hz • Power consumption.....50VA • Fusible primaire.... 2 X 3 automat • ProtectionI • Field of Application.....Type B • Operating Mode.....temps court • Protection class.....IP X 0 • EN Class.....2a • EMV.....EN 60601-1-2


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<p>L200-8282-1</p>		<p>Light Source XL 180 top performance endoscopic 180 watt xenon lamp light source with microprocessor control and LCD Display</p>	<p style="text-align: center;">LIGHT SOURCES</p> <ul style="list-style-type: none"> • Xenon Illuminator • Quiet Operation • 5600° K Color temperature • Compact and light weight • Turret which adapts to various types of light guides • Illuminator comes standard with 4-port turret system; accommodating ACMI, Olympus, Storz and Wolf cables <p>Illuminator comes with single port with light guide adapter accommodating your chosen light guide</p> <ul style="list-style-type: none"> • Mechanical Iris • Easy lamp replacement • Lamp life display indication 	<div style="text-align: center;">  </div> <p style="text-align: center;">TECHNICAL DATA</p> <ul style="list-style-type: none"> • Lamp type.....Cermax type 175 watt Xenon • Power..... 175 Watt • Color Temperature5600° K • Lamp life.....500 hours (typical) • Lamp replacement.....Cartridge replacement from the side of the unit • Light guide adapter Turret which adapts to various types of light guides. Illuminator comes standard with 4-port turret system; accommodating ACMI, Olympus, Storz and Wolf cables • Brightness control.....Mechanical iris control From the front panel • Input voltage..... 100-120 AC or 220-240 AC 50/60Hz • Power consumption.....250 watt max • Regulatory Approvals.....UL 60601-1; CAN/CSA C22.2 No 601-1-M90

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				<p style="text-align: right;">EN 60601-1</p> <ul style="list-style-type: none"> • Equipment Class.....Class I Europe, Class II USA, , BF-type • Mode of Operation.....Continuous operation • Water Resistant.....Not protected Equipment, IPX0 • Operation Environment <ul style="list-style-type: none"> Temperature.....+ 10° to + 40° C 50° to 104° F Relative Humidity.....30 to 85% Air pressure.....700 to 1060 hPa • Storage Environment <ul style="list-style-type: none"> Temperature.....-20° C to + 60° C -4° to 140° F Relative Humidity.....0 to 95% Air pressure.....700 to 1060 hPa • Dimensions (WxHxD)...355mm X 130mm X 250mm • Weight.....4.3 Kgr/ 9.5 lbs
<p>L201-2562-0</p>		<p>1 Chip CCD Camera , Upgrade, TV Resolution: 470 Lines, Sensitivity: 0.9 lux, C-Mount-Camerahead with cable (3m), S-VHS(Y/C) , 2 x BNC, Measuring field: adjustable, Programming on Screen (Same as MM754-2151S)</p>	<p>CAMERAS</p> <ul style="list-style-type: none"> • Control unit with C-Mount camera head with 3m cable immersible • Mains cable, Y/C, RGB and BNC • Operating manual. NTSC version <p>Programming by On-Screen-Menu</p>	 <p style="text-align: center;">TECHNICAL DATA</p> <ul style="list-style-type: none"> • Picture Chip.....1/3" • Number of pixels.....NTSC 768 (H) x 494 (V) • TV resolution.....470 lines (hor.) • Shutter range.....1/50 sec. - 1/1.000.000 seg. • White balance:.....automatic • Measuring field:.....adjustable • Outputs.....1xS-VHS , 2x BNC; 1x RGB • TV System:.....NTSC • Programming:.....by On-screen Menu • Line voltage.....100-240 VAC, 50-60 Hz

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				<ul style="list-style-type: none"> • Weight.....Control unit: 4,2kg/Head: 65g • Dimensions (W x H x D)...353mmx103mm x253mm Produced and tested acc...CE Sensitivity..... 0,9 lux Signal-noise-ratio:.....50dBp-p/rms Working Temperature.....+10° C- + 40° C
L201-2561-9		Coupler 22mm for Camera L201-2561-0 and L201-2562-0 (Same as MM754-3912)	TV-ADAPTER <ul style="list-style-type: none"> • C Mount to rigid Endoscopes / flexible ENT-Endoscopes) • Immersible / waterproof/ Quick lock • 22mm 	


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<p>MM758-1010</p>		<p>Equipment trolley eco 1428 x 714 x 625mm without drawer</p>	<p align="center">EQUIPMENT TROLLEY</p> <p>Trolley ECO (Without drawer)</p> <ul style="list-style-type: none"> • Height : 1428mm / Width: 714mm / Depth: 625mm • Color : Light-grey / red <p>Consisting of :</p> <ul style="list-style-type: none"> • Basic unit h=1428mm • Board with 6 plug-boxes • 1 deposit console 60x49cm, adjustable, with handle • 3 Deposit consoles 60 x 49cm , adjustable • 1 Drawer unit with storage tray 60 x 49cm 		<p align="center">TECHNICAL DATA</p> <ul style="list-style-type: none"> • Power..... 1600 VA
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				<ul style="list-style-type: none"> • Protection.....1 • Power-on current limiter...20 A • Insulation voltage.....4 KV • Fused..... Primary 2 phases / secondary 1 phase
350-372		Fiber Optic Cable 3 meters (10 ft.) (ACMI Lighth Source/Storz Instrument)	FIBEROPTIC CABLES	 <p style="text-align: center;">TECHNICAL DATA</p> <ul style="list-style-type: none"> • ACMI Light source end/ Storz Instrument End • Autoclavable • 3 meters (10 ft.)

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L200-5152-0		'Flat Screen Monitor for Endoscopic Equipment (21")	FLATSCREEN MONITORS	 <p>TECHNICAL DATA</p> <ul style="list-style-type: none"> • Visual Image.....22" monitor • Resolution.....1680 x 1050 lines • Color depth.....16.777.000 colors • Inputs.....VGA, Component S-Video, and composite video inputs
MM39100-04		Obturator Blunt Diameter 4mm, Length 175mm		
MM39101-04		Obturator Pointed Diameter 4mm, Length 175mm		

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MM39654-02		Hook Punch without scoop , Diameter 3.5mm , Shaft Length 12.5cm Straight	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>3.5mm Straight</p>
MM39654-08		Hook Punch without scoop, Diameter 3.5mm, Shaft Length 12.5cm 45° Right	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>3.5mm 45° right</p>
MM39654-09		Hook Punch without scoop, Diameter 2.7mm, Shaft Length 12.5cm 45° Left	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>2.7mm 45° left</p>

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MM39654-01		Hook Punch without scoop, Diameter 2.7mm, Shaft Length 12.5cm Straight	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>2.7mm Straight</p>
MM39654-07		Hook Punch without scoop, Diameter 2.7mm, Shaft Length 12.5cm 45° Right	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>2.7mm 45° right</p>
MM39651-02		Hook Scissors , Diameter 3.5mm, Shaft Length 12.5cm , Straight	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>3.5mm straight</p>

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MM39651-08		Hook Scissors , Diameter 3.5mm, Shaft Length 12.5cm , 45° Right	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>3.5mm 45° right</p>
MM39651-10		Hook Scissors , Diameter 3.5mm, Shaft Length 12.5cm , 45° Left	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>3.5mm 45° left</p>
MM39651-01		Hook Scissors , Diameter 2.7mm, Shaft Length 12.5cm , Straight	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>2.7mm straight</p>

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MM39651-07		Hook Scissors , Diameter 2.7mm, Shaft Length 12.5cm , 45° Right	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>2.7mm 45° right</p>
MM39651-09		Hook Scissors , Diameter 2.7mm, Shaft Length 12.5cm , 45° Left	Handle with finger rest guarantees comfortable use. Superior Cutting Quality	<p>2.7mm 45° left</p>
MM39674-02		Grasping forceps aligator, without ratchet, Diameter 3.5mm , Shaft Length 12.5cm		
MM39658-04		Punch without scoop, Diameter 3.5mm Shaft Length 12.5cm, 45° Right		<p>Without scoop 45° right 3.5mm</p>



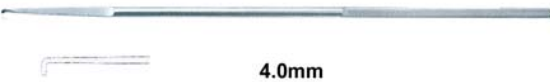



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MM39659-04		Punch without scoop, Diameter 3.5mm Shaft Length 12.5cm, 45° Left		<p>2.7mm 45° left</p>
MM39670-02		Grasping forceps , without ratchet, Diameter 3.5mm , Shaft Length 12.5cm	Without Ratchet	
MM39600-15		Inserts Hook Probe Graduated 5mm for Hand-Instruments		<p>5.0mm</p>
MM39600-14		Inserts Hook Probe Graduated 3mm for Hand-Instruments		<p>3.0mm</p>


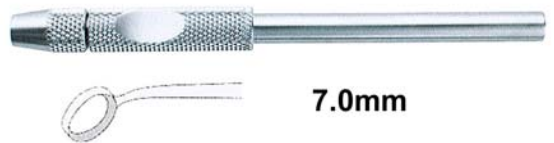



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MM39600-00		Universal Handle for Hand Instruments for Inserts		
MM39600-21		Hook Probe , 4mm Standard Instrument		 4.0mm
MM39600-09		Insert Bayonet Knife		 4.0mm
MM39600-22		Round Knife- Standard Instrument		
MM39600-23		Knife - Standard Instrument		 45°
MM39600-25		Hook Knife 90 , Standard Instrument		 90°



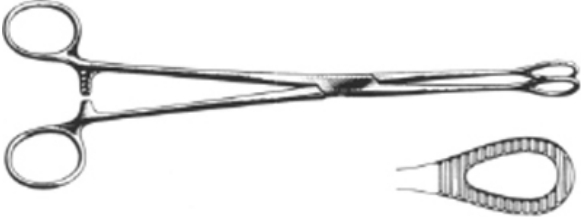

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MM39600-24		Smillie Meniscotom 5mm Standard Instrument		
MM39600-16		Insert Ring Curette Diameter 7mm , 15 Angled		 7.0mm
MM39525-00		Adapter for fibre glass Storz/Aesculap, Tekno, Light Source Connection		
MM39525-10		Adapter for fibre glass cable Tekno/Storz Winter + IBE/Aesculap, Scope Connection		
MM39820-430		Resector Full-Radius 4,2mm Autoclavable (Pack of 5 Pcs)	Fitting the Tekno-Medical, Linvatec, Concept, Artrex and Friatec-Shaver. Plastic shaft. AUTOCLAVABLE	

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MM39820-420		Meniscus Cutter 4,2mm Autoclavable (Pack of 5 Pcs.)	Fitting the Tekno-Medical, Linvatec, Concept, Artrex and Friatec-Shaver. Plastic shaft. AUTOCLAVABLE	
040-070		'Scalpel Handle #3 - for Blade sizes # 10-18: 13cm/5in, Graduated in Cms:12.5cm/5in		
070-600		'Foerster Sponge Forceps - Straight, Serrated Jaw: 24cm/9.5in		
420-118		'DeBakey Needle Holder - Crile-Wood, Straight, TC Inserts: 18cm/7in		

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ADDS On 300 Watts & Xenon + 3 Chip Camera & Medical Grade Monitor

Catalog	Price \$	Description	Technical Info	Picture & Technical Info
L200-8282-0	1	Light Source XL 300 top performance endoscopic 300 watt xenon lamp light source with microprocessor control and LCD Display	<p style="text-align: center;">LIGHT SOURCES</p> <ul style="list-style-type: none"> • Xenon Illuminator • Quiet Operation • 5600° K daylight brightness for perfect color definition • Compact and light weight • Turret which adapts to various types of light guides • Illuminator comes standard with 4-port turret system; accommodating ACMI, Olympus, Storz and Wolf cables <p>Illuminator comes with single port with light guide adapter accommodating your chosen light guide</p> <ul style="list-style-type: none"> • Mechanical Iris • Easy lamp replacement • Lamp life display indication 	<div style="text-align: center;">  </div> <p style="text-align: center;">TECHNICAL DATA</p> <ul style="list-style-type: none"> • Lamp type.....Cermax type 300 watt Xenon • Power..... 300 Watt • Color Temperature5600° K • Lamp life.....500 hours (typical) • Lamp replacement.....Cartridge replacement from the side of the unit • Light guide adapter Turret which adapts to various types of light guides. Illuminator comes standard with 4-port turret system; accommodating ACMI, Olympus, Storz and Wolf cables • Brightness control.....Mechanical iris control


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				<ul style="list-style-type: none"> • Input voltage..... From the front panel 100-120 AC or 220-240 AC 50/60Hz • Power consumption.....450 watt max • Regulatory Approvals.....UL 60601-1; CAN/CSA C22.2 No 601-1-M90 EN 60601-1; EN 60601-1- 2 • Equipment Class.....Class I Europe, Class II USA, , BF-type • Mode of Operation.....Continuous operation • Water Resistant.....Not protected Equipment, IPX0 • Operation Environment <ul style="list-style-type: none"> Temperature.....+ 10° to + 40° C 50° to 104° F Relative Humidity.....30 to 85% Air pressure.....700 to 1060 hPa • Storage Environment <ul style="list-style-type: none"> Temperature.....-20° C to + 60° C -4° to 140° F Relative Humidity.....0 to 95% Air pressure.....700 to 1060 hPa • Dimensions (WxHxD)...355mm X 130mm X 250mm • Weight.....6.0 Kgr/ 13.2 lbs
L201-2563-0	1	3 Chip CCD Camera , TV Resolution: 750 Lines, Sensitivity: 3 lux, C-Mount-Camerahead with cable (3m),2x S-VHS(Y/C) , 2 x BNC, 1 x RGB , Measuring field: adjustable, Programming on Screen (Same as MM754-2801)	<p>CAMERAS</p> <ul style="list-style-type: none"> • Up to 10 user profiles in memory • Backlight function • Last used configuration saved when switched of • On screen menu in five languages • Automatic White Balance • 2 Preselectable remote buttoms on camerahead • C-Mount Camera soakable 	 <p>TECHNICAL DATA</p> <ul style="list-style-type: none"> • Picture Chip.....3 X 1/4" CCD micro prism tech • TV resolution.....3X(768 x 494) NTSC • Definition>800 lines


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			<ul style="list-style-type: none"> • Camerahead cable: 3.60 meters, silicone • Interchangeable camerahead cable • BF Product • Complies with the European Directive 93/42/CEE • One digital output on request • One remote control output (jack mono 3.5) 	<ul style="list-style-type: none"> • Electronic shutter (1/50 to 1/100.000 sec)/ 5 window sizes . • White balance:.....automatic • 1 Composite video output (1Vcc/ 75Ω • 1 Y/C Video Output (1Vcc & 0.3Vcc/ 75Ω • 1 RGB Video Output (3 X 0.7Vcc & 0.3Vcc/ 75Ω • TV System:.....NTSC • Line voltage.....115-230 VAC, 50-60 Hz • Weight.....Control unit: 2,5kg/Head: 200g • Dimensions (W x H x D)...360mmx66mm x300mm • Size Camera Head: L=80 Diam=32mm • Sensitivity..... 3 lux • Signal-noise-ratio > 60dBp (gain 0Db) • Power consumption : 25 VA
L201-2563-9		Coupler - TV Adapter C-Mount 18mm for Camera L201-2563-0 (Same as MM754-3911-18)	<p>TV-ADAPTER</p> <ul style="list-style-type: none"> • Specially for 3 Chip cameras • C Mount to rigid Endoscopes • Immersible / waterproof/ Quick lock • 18mm 	


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L200-5152-1		<p>Flat Screen Monitor for Endoscopic Equipment (19")- Medical Approval 1280 X 1024 lines (Same as MM753-0137)</p>	<p>FLATSCREEN MONITORS</p>	 <p>TECHNICAL DATA</p> <ul style="list-style-type: none"> • Visual Image.....19" monitor • Resolution.....1280 x 1024 lines • Color depth.....16.777.000 colors • Viewing Angle.....176°/176°/176°/176° O/U/L/R; U/D/L/R • Inputs.....1 x BNC; 1 x Y/C • Power Consumption.....max 45 Watt • Line Voltage.....12VDC • Ambient temperature.....0° - 50° • Dimensions (W x H x D): 456mm x 377mm x 52mm • Line voltage: 12VDC • Included Accessories.....12V Power Adapter • Safety.....UL-1950; CAN/CSA C22.2 N° 950-95; EN-60950, IEC 950 • EU Regulations.....CE • Medically approved...MPG
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MM753-0183		Sony DVD-Recorder DVO 1000MD	<h2>DVD RECORDER</h2>	 <p style="text-align: center;">TECHNICAL DATA</p> <ul style="list-style-type: none"> • Line voltage:.....100-240 VAC, 50/60 Hz • Current consumption.....0.51 – 0.28 A • Recording System.....DVD Video Standards (DVD-R) • Recordable discs..... DVD-R 12 cm (4,7 GB) for General ver. 2.0 DVD-R 12 cm (4,7 GB) for General ver. 2.0 4x –Speed DVD-R Rev 1 • Recording time XP: Approx. 1 hour, SP: Approx 2 hours, LP Approx 4 hours • Playable discs..... DVD-R 12 cm (4,7 GB) for General ver. 2.0 DVD-R 12 cm (4,7 GB) for General ver. 2.0 4x –Speed DVD-R Rev 1 • Operating temperature.....5°C – 40° C 41° F – 104° F • Operating Humidity..... 10% - 80% RH (No condensation) • Dimensions (W x H x D): 214mm x 102mm x 365mm Weight:.....10.14 lbs
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