

Production Engineering - Medical Equipment Division

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Surgical Lasers

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Accessories for surgical laser - \$675



List: \$3,400. MedCon: VG. Surgilase Fiberlase accessory set. Fiberlase 3.0 handpiece and additional accessories as shown in the autoclave case. Missing two of the seven scopes.

Overall dimensions of the case:

- width: 21 in.
- depth: 10.5
- height: 2

Shipping weight is about 5 pounds.

Surgical laser - \$1,750

List: \$55,600. MedCon: VG. Coherent Xanar Ambulase laser, model XAM-20. 115 V, 50/60 Hz.

Features:



20 W CO2 laser

- keyed power on
- exposure time selection; .05, .1, .2, .5, and continuous
- laser power output selection dial
- LCD display of power output (display has unclear segment but digital value is usually clear from context, that is, increases as dial is turned

rightward)

- green indicator lights for enabled functions
- hand pieces and accessories (see photograph)
- Linemaster Full Guard foot switch
- built-in storage for laser arm and accessories
- 1986 manufacture



Overall dimensions of the unit:

- width: 17 in.
- depth: 23
- height: 35 plus 19.5 for articulating arm

Shipping weight is about 155 pounds.

Laser micro-manipulator - \$1,375



List: \$3,027. MedCon: VG. Coherent Xanar model C20-300 laser micro-manipulator

Features:

- joystick controls angulation
- mounting screw
- locking storage case

Overall dimensions of the case:

- width: 12 in.
- depth: 10
- height: 5.5

Shipping weight is about 5 pounds.

Laser inspection scope - \$475



List: \$2,200. MedCon: VG. Coherent VersaPulse inspection scope.

Features:

- selector position toggle for 0°, 15° and 30° probes or all others
- SMA coupler
- fiber tightening screw

Overall dimensions of the case:

- width: 10 in.
- depth: 6.5
- height: 2

Shipping weight is about 2 pounds.

Surgical CO2 laser - \$2,375



List: \$58,700. MedCon: VG. Sharplan model 1041 CO2 laser. 120 V, 60 Hz.

Features:

- keyed power on
- control panel has operator set buttons and shows power output, time and messages
- repeater display on arm displays
 - laser mode, CW, PL or SP
 - tissue exposure mode
 - power output
 - time
- 10.5 foot power cord with hospital grade plug
- 1991 manufacture
- Sharplan 1041 User's Manual included

	control panel
	control panel (detail; power set)
	handpiece connecting port
	back control panel
	User's Manual

Overall dimensions of the unit:


- width: 14.25 in.
- depth: 25.5
- height: 71

Shipping weight is about 350 pounds.

Sharplan laser / surgical microscope accessories - priced as shown

List: \$2,900. MedCon: VG. Sharplan laser accessories as indicated below with padded wooden storage cases.

1.		<p>Sharplan Microslad 719 refractive micro manipulator with joystick 300 and 400 mm distance lenses 2 units in stock</p>	\$1,475
2.		<p>laser accessory including MTO Addifoser GX2 magnifying lens 200 and 300 mm distance lenses, coupler, and tools</p>	\$1,475
3.		<p>Sharplan F-125 handpieces; 125 mm distance</p>	\$975
4.		<p>Sharplan handpieces; working distance not indicated, may be 125 mm</p>	\$975
5.		<p>Sharplan 16300 laparoscope direct coupler; 300 mm</p>	\$1,475

<p>6. </p>	<p>Sharplan 16100 alignment tool for laparoscope couplers</p>	<p>\$600</p>
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Shipping weight is about 5 pounds each.

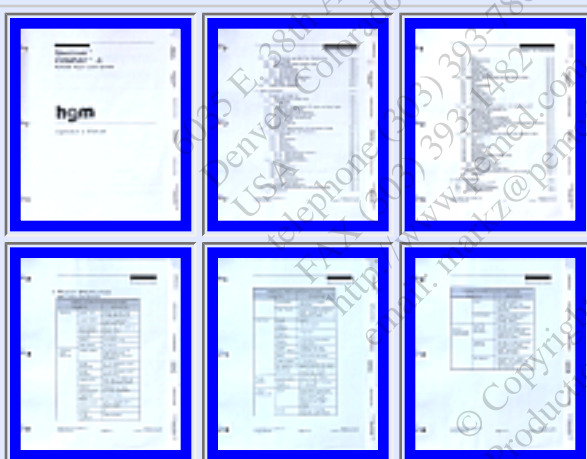
Portable argon laser - \$4,750



List: \$33,400. MedCon: VG. HGM Spectrum Compac A argon laser system. 208-240 V, 50/60 Hz., single phase. Used in a variety of ophthalmic, otologic, rhinologic, laryngologic, dental and oral applications.

Features:

- 0.01-2.5 W Laser power
- treatment power adjust dial with digital display
- use with FiberFlex or EndoProbes
- blue/green wavelength toggle
- pulse control panel
- front laser aperture
- footswitch included
- air-cooled
- keyed power switch
- Operator's Manual included



sample pages from the Operator's Manual
referencing applications and specifications



Overall dimensions of the unit:

- width: 16 in.
- depth: 15.75
- height: 6

Shipping weight is about 80 pounds.

Surgical laser - \$3,275



List: \$67,300. MedCon: F. Cooper Medical/NIIC model 60Z surgical laser. 120 V, 60 Hz. We are unable to check out operational condition; will need servicing before use.

Features:

- 60 W CO2 laser
- keyed power on
- counterbalanced arm with laser aperture port
- digital display of laser power, repetition rate, pulse width, and total irradiation time
- analog gauges for gas pressure and laser tube current
- power increase and decrease pushbuttons
- emergency stop
- 7% CO2 laser gas tank
- hour meter reads 368.6
- footswitch included
- 11 foot power cord with hospital grade plug



Overall dimensions of the unit:

- width: 17 in.
- depth: 32.5

- height: 70

Shipping weight is about 350 pounds.

Surgical and cosmetic laser - \$3,750 each



List: \$43,700. MedCon: VG. Sharplan 1050 series CO2 laser. 115 V. Multi-purpose laser for photo dynamic therapy, photo coagulation, skin resurfacing, pigmented lesions, tattoo removal, vascular lesions and other applications. We have one model 1050 and one model 1055 available. They appear to be identical in features.

Features:

- sequential operation messages appear in LED window
- numerical keypad for setting power output, time and programs
- digital display windows for Watts and time
- operator-selected settings also appear in large red LED window on swivel arm
- single, repetitive and super pulse
- keyed power on
- footswitch with 14.5 foot cable
- back control panel has remote connection, smoke removal port and gas flow meter
- 8 foot power cord with hospital grade plug

Some uses include skin resurfacing, acne treatment, hair removal, photo coagulation and tattoo removal.



Overall dimensions of the unit:

- width: 14.5 in.

- depth: 25
- height: 72

Shipping weight is about 350 pounds. 2 units in stock.

Laser beam micro manipulator - \$1,475



List: 6,700. MedCon: VG. Lasersonics LS-II micro manipulator.

Overall dimensions of the case:

- width: 16 in.
- depth: 10.5
- height: 5.5

Shipping weight is about 20 pounds.

Laser fiber optic cable - \$150



List: \$300. MedCon: VG. For sale with one of our lasers.

Hgm 1mm diameter fiber optic cable. 146 in. long

Overall dimensions of the case:

- width: 17 in.
- depth: 15
- height: 3.5

Shipping weight is about 10 pounds.

Surgical laser for parts - \$775



List: \$44,500. MedCon: Inc. hgm Surgica K5, model E021-300E-K5-WI. 1995 manufacture date. 208/240 V, 50/60 Hz. Unit is missing power switch module as shown in photograph.

Overall dimensions of the unit:

- width: 29 in.
- depth: 43
- height: 42.5

Shipping weight is about 300 pounds.

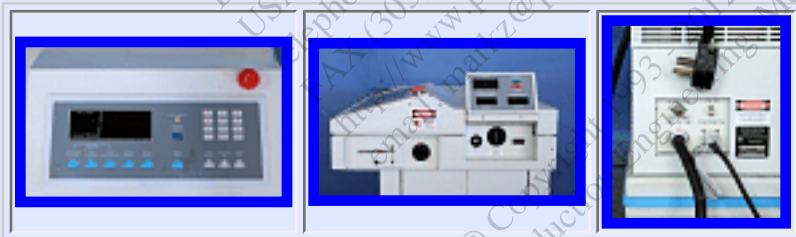
Orthopedic laser - \$7,475



List: \$48,900. MedCon: VG. Laser Photonics Surgilase Holmium laser, model ML210. 220 V, 60 Hz.

Features:

- 30 W output for orthopedic and arthroscopic applications
- front control panel has touchpad arrows to set laser energy and pulse rate
- side control panel has treatment and standby buttons and LED windows for energy/pulse, accumulated energy and accumulated pulses
- foot switch
- 10 foot power cord
- transport handle



Overall dimensions of the unit:

- width: 36 in.
- depth: 22.5
- height: 42

Shipping weight is about 300 pounds.

Microsurgery filter/foot switch - \$975



List: \$6,200. MedCon: G. HGM Series 50/Series 60 microsurgery filter/foot switch. Footswitch has connectors for filter unit and hgm laser. Filter barrel inserts into light path of surgical microscope and allows blocking filter to move in synchrony with laser operation. Diameter of the filter barrel is 70 mm and the dovetail flange is 49.5

mm.

Shipping weight is about 10 pounds.

Laser power meter - \$1,275



List: \$5,500. MedCon: VG. Candela model 210 power meter. Watt meter has 0.3, 1, 3 and 10 X scales, uses a 9 V power supply and has a carrying case.

Shipping weight is about 15 pounds.

CO2 medical laser - \$1,750



List: \$55,700. MedCon: G. Laser Industries Sharplan 1040 CO2 laser. 110 V, 60 Hz.

Features:

- modes -- super pulse, continuous, single pulse, repeat pulse
- pulse time selection -- 0.05, 0.1, 0.2 and 0.5 sec
- power control by low power mode or set by touchpad arrows
- digital display window for power output, Watts
- power on is controlled by key

- foot switch
- two locking casters
- 16 foot power cord



Overall dimensions of the unit:

- width: 27.5 in.
- depth: 23.5
- height: 67

Shipping weight is about 350 pounds.

Laser smoke filtration unit - \$975



List: \$3,975. MedCon: VG.

Stackhouse Point One System, model PT-1000 smoke evacuator. 110-120 V, 50/60 Hz.

Absorbs smoke from laser and ESU procedures.

Overall dimensions of the unit:

- width: 14.25 in.
- depth: 15.5
- height: 28.5

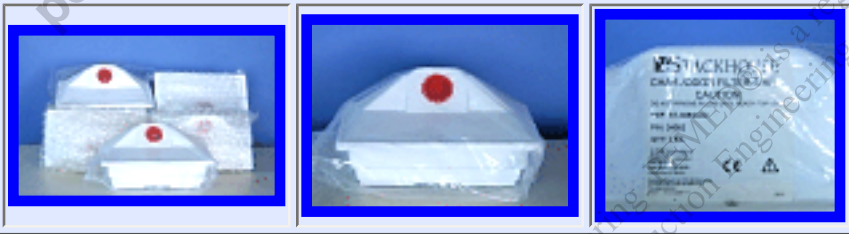
Shipping weight is about 125 pounds.



We also have 1 unit on a rolling stand.

\$1,200.

Charcoal filters - \$375



List: \$750. MedCon: N.

Stackhouse charcoal/odor filters, 6 hr capacity. ref. ST-306/4CO. P/N 24062' Lot of 7 filters in unopened packaging.

Shipping weight is about 75 pounds.

Infrared coagulator for Endo lase laser - \$475



List: \$3,000. MedCon: VG.

Endo lase MBB infrared coagulator, model MBB-AT IRK1511

Shipping weight is about 15 pounds.

Orthopedic and arthroscopic laser - \$2,750



List: \$62,900. MedCon: VG. SLT multidimensional contact laser CL MD/110-25 W, also called model CL-60. 220 V, 50/60 Hz.

Features:

- Nd-YAG with output at 1064 nm
- manufactured 1989
- pulse durations adjustable from 0.1 - 10 sec. in 0.1 sec. intervals and from 10 - 90 in 1 sec.

intervals

- pulse counter and cumulative energy display
- auto calibration
- closed internal cooling system
- fiber optic cable included
- hospital hubel lock plug
- gas cylinder holder
- operation and maintenance manual included



Overall dimensions of the unit:

- width: 30.5 in.
- depth: 24
- height: 37

Shipping weight is about 300 pounds.

Vascular laser - \$9,750



List: \$57,800. MedCon: VG. Cynosure PhotoGenica V laser, model 105-0002-000. 220/240 V, 50/60 Hz. Various cosmetic applications include treatment of vascular lesions, acne, rosacea, port wine birthmarks, and scars and lines.

Features:

- flash lamp-excited tunable dye laser, 585 nm
- 0.45 msec pulse
- single pulse or 1 Hz trigger modes total shots window

- calibration port
- air cooled, so may be used without water lines
- wired for 220/240 VAC, 50/60 Hz, so may be used on an international voltage
- rolling unit with locking casters



Overall dimensions of the unit:

- width: 19 in.
- depth: 21
- height: 43.5

Shipping weight is about 240 pounds.

CO2 laser - \$2,975



List: \$63,275. MedCon: VG. Sharplan CO2 medical laser, model 1060. 115 V, 60 Hz. built 1986.

Features:

- articulated fiber optic arm
- test function
- touch pad arrows and digital display window for setting Watts
- pulse modes--single, repeat, continuous and super pulse
- adjustable times--0.05-0.5 sec
- heavy-duty foot switch
- back of unit has nitrogen flow gauge and connectors for foot switch and remote





Overall dimensions of the unit:

- width: 26.5 in.
- depth: 24
- height: 67

Shipping weight is about 375 pounds.

Ophthalmic lasers - \$4,275 each

List: \$42,730. MedCon: VG. Hgm model 5 argon medical laser, argon. 208-240 V, 50/60 Hz.

3 units available equipped as shown below

	<p>laser on rolling cart with storage drawers, operator's manual, footswitch and handpiece</p> <p>dimensions on cart: 23 x 33 x 41.5 in.</p>
	<p>laser on rolling cart with 3 storage drawers, footswitch</p>

Features:

- power on/standby/treat modes
- digital windows for laser power and number of pulses delivered
- set dial for laser output
- set dial for pulse durations of 0.05-10.0 sec and continuous
- set dial for inter pulse times of 0.2-10.0 sec or single pulse
- front panel has key, handpiece connector and footswitch connector

Shipping weight for two units on cart's is about 275 pounds each. Shipping weight for the single unit is about 150 pounds.

Micro surgery filter - \$1,475 each



List: \$5,922. MedCon: VG. hgm S-060 microsurgery laser filter. Unit acts as an optical shutter release with you, turning off laser aperture to prevent reflectance of incidental laser beam into surgical microscope eyepieces.

Foot switch, instruction card and padded storage case included.

Shipping weight is approximately 30 pounds each. 2 units in stock.

YAG laser- \$1,750



List: \$82,500. MedCon: G. LaserSonics model 8900 1.06um Nd: YAG medical laser. Does not have delivering fiber.

Features:

- power check and calibrate modes
- built-in printer for auto-test record
- gas flow controls
- touch pad and digital display windows for setting Watts, sec, number of pulses and total energy delivered
- back panel has cooling water input and drains, external gas connector, gas switch--helium/air CO2, foot switch and remote connectors
- power on controlled by key
- wired for 200/240 V, 50/60 Hz.



Overall dimensions of the unit:

- width: 26 in.
- depth: 40.5
- height: 45

Shipping weight is approximately 400 pounds.

Ophthalmic surgical laser - \$975

List: \$18,750. MedCon: G. Alcon surgical argon laser, model Optilase - SP. Unit new in 1990.



Features:

- external water cooling
- aiming beam
- Green/argon laser choices
- adjustable power
- adjustable exposure time
- energy delivery through fiber port, as shown
- three modes of beam pattern repetition
- semi portable unit, on wheels

Shipping weight is about 300 lbs.

Ophthalmic, dermatology and surgical laser - \$6,750



List: \$29,300. MedCon: ex. HGM surgica K3 ophthalmic surgical laser. This unit is suitable for ophthalmology, dermatology, general surgery, dental surgery, oral surgery, ENT, endoscopic and other surgical laser procedures.

System includes:

- laser on wheels
- footswitch
- eight pairs of safety goggles
- six surgical fibers, as shown
- interfaces to all HGM surgical delivery systems
- wired for 208/240 volts AC, 50/60 hertz, so may be used anywhere
- unit brand new August 24, 1994
- unit sitting in closed hospital since 1998, very low use overall
- internal cooling, no external water system needed
- one minute warm-up time



Shipping weight is about 500 lbs.

Nd-YAG photo disruptive vitreous laser - \$2,950



List: \$82,900. MedCon: ex. Lasag Microruptor II Photo disruptive laser, made by Lasag AG in Switzerland. unit new in 1985. this laser was designed by Prof. Franz Frankhauser MD of the University Bern Switzerland, with specific vitreous laser surgery abilities. Unlike some other YAG lasers, this unit can be precisely focused to a 6 mu. spot size. It may be used, safely, in the vitreous near the retina.

Unit comes as shown, with light takeoff tube.



Shipping weight is about 900 lbs.

Trimedyne Nd:YAG laser - \$3,500



List: \$80,000. MedCon: G. Trimedyne contact YAG laser model Optilase 1000. This is a continuous wave Nd:YAG laser. Unit new in 1988.



Features:

- wavelength: 1.064 microns
- power 0.5 - 60 watts, in both low and high power ranges
- manual/ single/ repetitive pulsing modes
- automatic mode for selection of tip temperature, up to 700 Deg C
- total energy exposure display, 1 to 999 joules
- single/repetitive pulse modes. 0.1-9.9 second pulse width

Dimensions:

- h: 40"
- w: 24"
- d: 30"

Wired for 208 VAC, 3 phase, 60 Hz. Shipping weight is about 475 pounds.

Other lasers



- CO2 surgical laser. List: \$62,300. MedCon: VG. Lasersonics portable laser, small compact unit, 30/40 watts. Model LS250z. 2 in stock. With gas canister, canister holders, articulating arm and foot control. New 8/87 - \$4,500 each
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