



**MEDICAL INSTRUMENT  
RESEARCH ASSOCIATES, INC.**

87 Rumford Avenue, Waltham, Massachusetts 02154  
Telephone (617) 894-2200 • Telex 94-0533

PRICE LIST EFFECTIVE JANUARY 1, 1979

TR3900-OS3900 OPTHALMIC DIATHERMY SYSTEM

For choreoretinal adhesion, release of subretinal fluid, glaucoma procedures, destruction of skin and intraocular tumors, hemostasis, epilation and trichiasis (TR3001).

For general illumination, retinal detachment procedures, localization of intraocular tumors, uveal tumors and foreign bodies (OS3001).

For localizing retinal breaks, intraocular tumors, foreign bodies, and superficial marking of the sclera. For localizing and treating macular holes (OS3080).

For closure of intraocular vessels (TR3150).

For conjunctival coaptation and hemostasis (TR3250).

COMPLETE SYSTEM INCLUDING  
ALL INSTRUMENTS AS FOLLOWS:

TR3001	Ophthalmic Diathermy TR3000, 115V or 220V complete with rechargeable battery TR3020, two electrode handles with cable TR3010, eight electrodes T1 through T8, two sterilizable electrode holders T160 and one forked retractor #25.	\$ 1,784.00
OS3001	High Intensity Transilluminator consisting of light source without filter capability OS3000, 115V or 220V, fiber optics bundle with handle OS3552, right angle prism OS3554 and one extra lamp P422007.	\$ 660.00
OS3080	Scleral Marker for use with Ophthalmic Diathermy TR3000 and High Intensity Transilluminator OS3000. Includes electrode handle with fiber optics bundle and coaxial cable OS3081 and scleral marking electrode OS3082.	\$ 345.00
TR3150	Intraocular electrodes including straight electrode and handle with infusion TR3126, short electrode handle TR3110, long electrode handle TR3111, 35° angled electrode TR3130, straight electrode TR3132 and footswitch TR3140 (Hospital grade explosion-proof footswitch TR3145 available upon request).	\$ 700.00
TR3250	Two Nadler Coaptation Forceps TR3220 complete with 2 cables TR3210, short electrode handle TR3110 and angled anterior chamber electrode TR3134.	\$ 600.00
TOTAL SYSTEM PRICE		\$ 4,089.00

## TR3700 ANTERIOR SEGMENT DIATHERMY

For conjunctival coaptation and hemostasis

TR3700	Ophthalmic Diathermy TR3000, 115V or 220V without rechargeable battery, complete with two Nadler Coaptation Forceps TR3220, two forceps cables TR3210 and standard footswitch TR3140. (Hospital grade explosion-proof footswitch TR3145 available upon request.)	\$ 1,600.00
TR3220	Nadler Coaptation Forceps	\$ 160.00
TR3210	Forceps cable	\$ 50.00
TR3140	Standard footswitch and cord to be used with Ophthalmic Diathermy TR3000 and Nadler Coaptation Forceps.	\$ 50.00
TR3110	Short electrode handle and cable for use with coaxial electrodes without infusion TR3130, TR3132 or TR3134.	\$ 90.00
TR3134	Angled anterior chamber coaxial electrode without infusion for use with either TR3110 or TR3111.	\$ 90.00

## DIATHERMY AND ACCESSORIES

For chorioretinal adhesion, etc.

TR3001	Ophthalmic Diathermy TR3000, 115V or 220V complete with rechargeable battery TR3020, two electrode handles with cable TR3010, eight electrodes T1 through T8, two sterilizable electrode holders T160 and one forked retractor #25.	\$ 1,784.00
TR3000	Ophthalmic Diathermy, 115V or 220V, with rechargeable battery TR3020 without accessories.	\$ 1,280.00
TR3010	Electrode handle with cable.	\$ 100.00
TR3011	Footswitch actuated electrode handle with cable. Requires use of either footswitch TR3140 or TR3145.	\$ 100.00
T160	Sterilizable electrode holder	\$ 20.00
25	Forked retractor, malleable	\$ 40.00
T1	Electrode, buff, 2mm fine tip; for perforation and release of subretinal fluid.	\$ 28.00
T2	Electrode, black; for surface or partially penetrating diathermy.	\$ 28.00
T3	Electrode, green; for surface diathermy.	\$ 28.00
T4	Electrode, grey; for localization posterior to the equator.	\$ 28.00
T5	Electrode, brown; for localization at or anterior to the equator.	\$ 28.00
T6	Electrode, aqua, 3mm fine tip; for tumor destruction.	\$ 28.00
T7	Electrode, pink, 4mm fine tip; for tumor destruction.	\$ 28.00
T8	Electrode, brown, 5mm fine tip; for tumor destruction.	\$ 28.00
T1A	Electrode, buff, one stripe, 0.5mm fine tip; for penetrating diathermy.	\$ 28.00
T1B	Electrode, buff, two stripes, 1.0mm fine tip; for penetrating diathermy.	\$ 28.00
T1C	Electrode, buff, three stripes, 1.5mm fine tip; for penetrating diathermy.	\$ 28.00
TR3020	Rechargeable battery	\$ 150.00

### TRANSILLUMINATOR AND ACCESSORIES

OS3001	High Intensity Transilluminator consisting of light source without filter capability OS3000, 115V or 220V, fiber optics bundle with handle OS3552, right angle prism OS3554 and one extra lamp P422007.	\$ 660.00
OS3000	Light Source OS3000, 115V or 220V, without filter capability and accessories.	\$ 440.00
OS3552	Fiber optics bundle with handle	\$ 175.00
OS3554	Right angle prism	\$ 25.00
P422007	Replacement lamp	\$ 20.00
OS3051	High Intensity Transilluminator consisting of light source with filter capability OS3050, 115V or 220V, fiber optics bundle with handle OS3552, right angle prism OS3554 and one extra lamp P422007.	\$ 715.00
OS3050	Light Source OS3000, 115V or 220V, with filter capability without accessories.	\$ 495.00
OS3056	Green filter	\$ 120.00
OS3057	Fluorescein filter	\$ 120.00
OS3058	Red filter	\$ 120.00
OS3059	Yellow filter	\$ 120.00

### SCLERAL MARKER

OS3080	Scleral Marker for use with High Intensity Transilluminator OS3000 and Ophthalmic Diathermy TR3000. Consists of OS3081 and OS3082.	\$ 345.00
OS3081	Scleral Marker electrode handle with fiber optics bundle and coaxial cable.	\$ 280.00
OS3082	Scleral Marking Electrode	\$ 65.00
OS3083	Footswitch actuated electrode handle with fiber optics bundle and coaxial cable. Requires use of either footswitch TR3140 or TR3145.	\$ 265.00

### COAXIAL ELECTRODES FOR INTRAOCULAR SURGERY

For closure of intraocular vessels.

To be used with footswitch actuated Ophthalmic Diathermy TR3000 ONLY.

TR3126	Electrode handle with cable complete with straight coaxial electrode with concentric infusion channel TR3131. Designed for pars plana procedures.	\$ 290.00
TR3131	Replacement straight coaxial electrode with concentric infusion channel.	\$ 100.00
ELECTRODE HANDLES		
TR3110	Short electrode handle and cable for use with coaxial electrodes without infusion TR3130, TR3132 or TR3134.	\$ 90.00
TR3111	Long electrode handle and cable for use with coaxial electrodes without infusion TR3130, TR3132 or TR3134.	\$ 90.00
ELECTRODES		
TR3130	35° angled coaxial electrode without infusion for use with either TR3110 or TR3111. Designed for use under operating microscope in open sky procedures.	\$ 90.00
TR3132	Straight coaxial electrode without infusion for use with either TR3110 or TR3111. Designed for pars plana procedures.	\$ 90.00
TR3134	Angled anterior chamber coaxial electrode without infusion for use with either TR3110 or TR3111.	\$ 90.00

## FOOTSWITCHES

TR3140	Standard footswitch and cord to be used with Ophthalmic Diathermy TR3000 and Nadler Coaptation Forceps or Coaxial Electrodes.	\$ 50.00
TR3145	Hospital grade explosion-proof footswitch and cord to be used with Ophthalmic Diathermy TR3000 and Nadler Coaptation Forceps or Coaxial Electrodes.	\$ 260.00
<u>ACCESSORIES FOR DIATHERMY UNITS T140, T145, TR2000 and TR2005</u>		
T150	Coaxial cable (to be used with T140 or T145).	\$ 65.00
T155	Electrode handle (to be used with T140 or T145).	\$ 80.00
TR150	Coaxial cable (to be used with TR2000 or TR2005).	\$ 65.00
TR155	Electrode handle (to be used with TR2000 or TR2005).	\$ 80.00
TR2000	Battery Pack, 24V	\$ 260.00

## OPHTHALMIC CRYO SYSTEM

CR3001	Ophthalmic Cryo Console CR3000 complete with hose connection, standard footswitch, Retinal Pencil CR3010 and Curved Cataract Pencil CR3022.	\$ 2,995.00
CR3003	Ophthalmic Cryo Console CR3000 complete with hose connection, standard footswitch, and Retinal Pencil CR3010.	\$ 2,295.00
CR3005	Ophthalmic Cryo Console CR3000 complete with hose connection, standard footswitch, and Curved Cataract Pencil CR3022.	\$ 2,245.00
CR3000	Ophthalmic Cryo Console with hose connection and standard footswitch.	\$ 1,495.00
CR3010	Retinal Pencil	\$ 800.00
CR3022	Straight Cataract Pencil	\$ 750.00
CR3023	Curved Cataract Pencil	\$ 750.00
CR3030	Glaucoma Pencil	\$ 800.00
CR3040	Vitreous Pencil	\$ 850.00
CR3200	Nitrous oxide cylinder filled with 20 lbs. net.	\$ 170.00

### RETURNED GOODS

Permission to return products must be obtained from Medical Instrument Research Associates, Inc., 87 Rumford Avenue, Waltham, Massachusetts 02154, Telephone (617) 894-2200.

Merchandise will be accepted for credit subject to the following conditions:

1. Must be returned within ninety (90) days from date of invoice.
2. Must be returned in original packaging with full identification.
3. Will be subject to 15% restocking charge.

Products that do not meet these specifications will not be accepted for credit.

### MINIMUM ORDER POLICY

Any order with a gross value less than \$25.00 will be subject to a \$5.00 handling charge.

Prices are F.O.B. Waltham, Ma.  
Prices are subject to change without notice  
Exclusive of state and/or local taxes

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