

Biocraft's Microtomes

BMT-1 Crafts Hand and Table Microtome—For cutting sections of unembedded as well as embedded specimen. the specimen is usually placed between two thickness of older pith of cork. The feed screw meant for raising the specimen is graduated in microns. Complete with razor plano-concave. **Rs. 3,125**

BMT-5 Craft's Rocking Microtome—(Cambridge Type)—Cut section upto 20 mm. Section thickness upto 2 microns, can be cut and ribboned. Range of thickness sections, in step of 2 microns. Rigid construction and easy smooth operation. **Accessories**—(a) One knife, (b) Three object holders, (c) One sharpening hone. **Rs. 6,000**

BMT-6 Craft's Erma Japan type Rotary microtome (Close pattern)
 This rotary microtome is an *exact copy of Erma Japan make microtome* dependable sectioning instrument. **Salient Features**—Elegant housing affords effective protection to the mechanism against dust and wax. *The feed is fully automatic independent and adjustable from 1 to 25 microns, equipped with easily reset 1 micron.* The efficient ball and socket clamp renders it possible to interchange specimen clamp. The knife block is equipped with a rotating knife clamp and can be moved forward or backward. **Accessories**—3 Objectives Discs; 1 Microtome knife with handle—120 mm; 1 Sharpening hone; Bottle of oil. **Rs. 17,650 each**

(A) Optional Disposable blade Holder **Rs. 6,500**

(B) Disposable Blades (Imported) Pack of 50 **Rs. 8,900**

BMT-8 Craft's Large rotary microtome (open type)—Precision rotary microtome matchlessly magnificent and majestic in appearance. Following accessories are supplied along with the microtome—(1) High carbon steel microtome knife—One; (2) Objective holders of different diameter—Three Nos.; (3) Hone for rough honing—One; (4) Leather strap—One. Complete as above **Rs. 15,400**

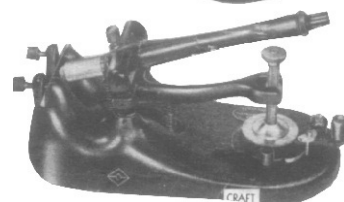
BMT-9 Craft's Rotary Microtome Senior Precision (Latest) A. O. Spencer type (Revised model 820)—Exclusive outstanding advancement in microtome designed on latest A. O. spencer model for precision, dependability and over all superiority of performance. **Salient features**—Sturdy streamlined rigid construction. Cuts section from one microns to 50 microns in steps of one micron. Total feed excursion 28 mm. Ball and flange type object clamp *accommodates specimen upto 32 × 27 mm.* *Independent feed mechanism with automatic feed release safety device.* Counter balanced drive wheel with locking device. Knife manufactured from highest quality fine grained carbon steel. **Accessories**—(1) 3 Object holders. (2) 1 Knife 120 mm. (3) 1 Large hone for honing. (4) Microtome oil can. Complete as above **Rs. 23,400**

(A) Optional Disposable blade Holder **Rs. 6,500**

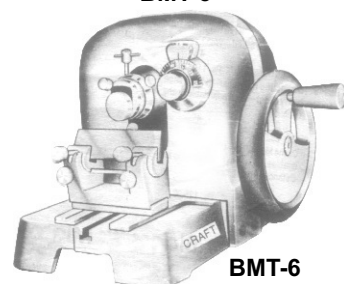
(B) Disposable Blades (Imported) Pack of 50 **Rs. 8,900**



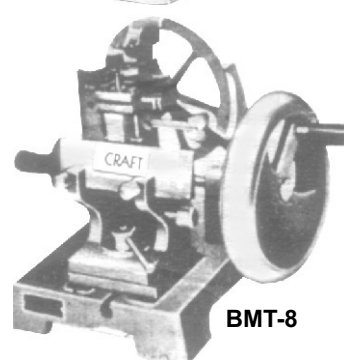
BMT-1



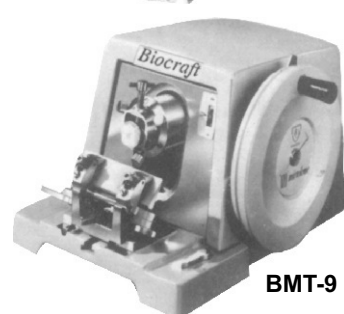
BMT-5



BMT-6



BMT-8



BMT-9

Biocraft's Microtomes

BMT-10 **Craft's Ultra Thin Rotary Microrotome** section in step of 1/2 micron as well as one micron. Metal casted body, macked painted, front internal parts anti-rust coated with cover. With all accessories & detail as BMT-9. **Rs. 28,000**

BMT-13 **Craft's super rotary microtome-2000 (Lipshaw Type)**—Latest in the range of Microtome, High precision, heavy duty microtome, Ideal for the Research and Pathological Laboratories. Complete with counter balancing wheel, automatic feed mechanism and feed release. Light aluminium cover hinged at back, protects the internal mechanism. Heavy casted base plate fitted with heavy rubber pads to provide better grip., Smooth operation for uniform serial sectioning adjustable from 1 to 50 microns independent of other movements. Supplied complete with one knife, having back and handle, 6 block holders, honing plate, one bottle of lubricating oil. Complete as above. **Rs. 47,500**

BMT-14 **Craft's Cryostat (Refrigerated microtome)**— It provides a rapid easy means for the sectioning of natural tissue from 2 to 20 microns. In built rotary microtome is made of rust proof material. Cryostate temperature range upto -30°C. The machine is provided with temperature controller cum Digital indicator and is maintained within ± 2°C of set temperature. It also fitted with defrost timer, Delay timer and cooling indicator and voltmeter. The inner chamber is made of stainless steel. Supplied with four specimen holders, one bottle of low temperature oil and one microtome knife (120 mm) with working manual. **Rs. 3,24,000**

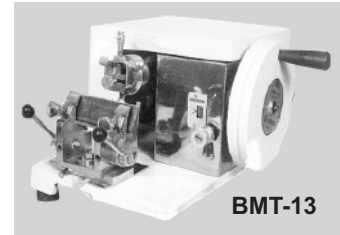
BMT-16 **Sledge Microtome—Jung German Type** : For cutting fresh stem etc. and colloidin embedded natural cut section from 1 to 40 microns in step of 2 microns. Supplied with all accessories including one Razor **Rs. 31,000**

BMT-17 **Automatic razor sharpener (spencer type)**—A portable and very precise automatic microtome knife sharpening equipment for sharpening of all microtome knives upto 185 mm in length and equipped with automatic timer to adjust sharpening time. (1) Universal knife holder ; (2) Knife inspection block ; (3) Redressing pad ; (4) Honing plate ; (5) Hone glass compound (250 ml. bottle). Price as detailed above but without micro abrasives. **Rs. 13,700**

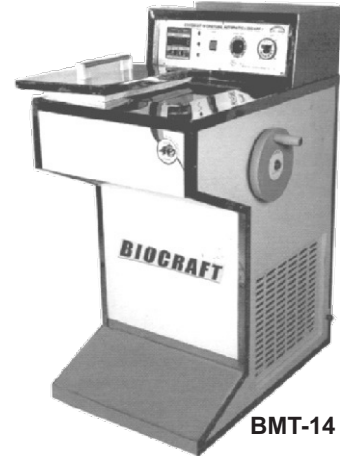
BMT-20 **Craft's Digital Automatic Tissue Processor—Highly Advance Model**—A compact and sturdy Machine with simple programming and user friendly. It has automatic processing of tissues starting from Dehydration upto final fixing in wax with 12 statons.

Built in safety device protect the tissue by not allowing them to shift from 10th to 11th in case the wax is not melted. The machine is supplied with 2 nos. S.S. Basket Rotors, 2 nos. S.S. Basket, 24 nos. Tissue Capsules, 10 nos. Borosilicate Glass Beakers, 2 nos. S.S. Wax Baths. **Rs. 1,45,000**

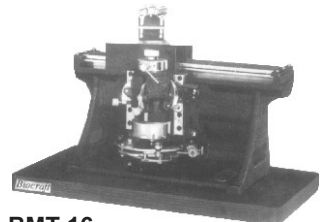
BMT-21 **Micro abrasive**—Most effective for sharpening of microtome knives—Set of two bottles of 100 gms each of coarse and fine abrasive. **Rs. 850 Set**



BMT-13



BMT-14



BMT-16



BMT-17



BMT-20

Imported Microtomes

'Biocraft' is SOLE SELLING DISTRIBUTOR IN INDIA for Yidi make Histopathology Microtomes and Equipments

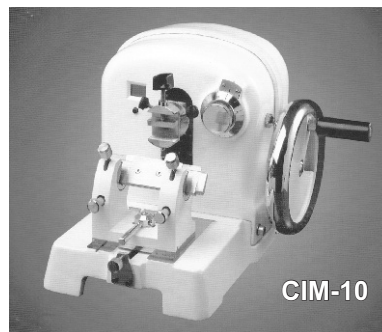
CIM-7 YD 1508R—Rotary Microtome—Perfect rotary Microtome Latest Improved model. Adopted the advance technology-Precision Roller Cross Guide. Made of strength alloy steel. Except for slicing of soft tissue, it used particularly to slice hard tissue, such as plastic, fibre, bone, plant, hair. The ideal product for research institution, laboratories, and medical pathology. **Technical Data :** (1) Slice thickness range: 1-25 μm , 1-30 μm , 1-40 μm ; (2) Least slice adjusting graduation: 1 μm ; (3) Slice precision: $\pm 5\%$; (4) Maximal slice section: 60 \times 45 mm. Supplied with microtome knife. **Rs. 2,35,000**



CIM-7

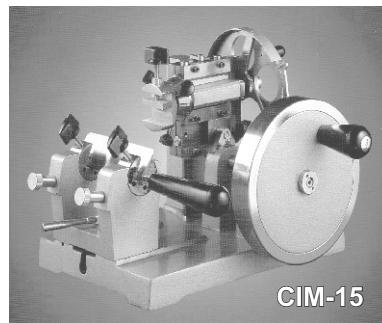
Note: It can be supplied with disposable blade holder and disposable 20 blades at extra cost.

CIM-10 YD 202A—Rotary Microtome (Troma)—According to the demands of the vast numbers of consumers, these microtomes are notably improved in outward appearance and precisin on the basis of microtome model YD-202.As third generation products, these microtomes provide a high quality and inexpensive method for counting slicing displays. **Technical Data :** (1) Slice thickness: 1 - 25 μm ; (2) Lowest slice adjusting graduation: 1 μm ; (3) Maximum slice section: 40 x 30 mm; (4) Horizontal specimen stroke: 35 mm; (5) Vertical specimen stroke: 46 mm; (6) Dimensions: 335 x 350 x 300mm; (7) Net Weight: 26.5 kg. **Rs. 1,56,000**



CIM-10

CIM-15 YD 202—Rotary Microtome (Rapid)—Imported "Rapid Rotary Microtome : Very useful for routine research and pathology sectioning. Very easy to operate. **Technical Data :** (1) Slice thickness: 1 - 25 μm ; (2) Lowest slice adjusting graduation: 1 μm ; (3) Maximum slice section: 35 x 25 mm; (4) Horizontal specimen stroke: 35 mm; (5) Vertical specimen stroke: 46 mm; (6) Dimensions: 300 x 280 x 280 mm; (7) Net Weight: 22.5 kg. **Rs. 73,000**



CIM-15

CIM-18 At fully automatic Microtome provides utmost reliability. User benefit and outstanding operator comfort. **Technical Data :** (1) Slice thickness range : 0.5-100 μm ; (2) Trimming section thickness range : 0-999 μm ; (3) Setting value : from 0-999 μm in 1 μm .—increaments; (4) Horizontal specimen stroke : 28 mm; (5) Vertical specimen stroke : 60 mm; (6) Precise orientation of specimen clamp; (7) Speed of fast forward and fast backward : 1 mm/s; (8) Voltage and power : 220 V / 50 Hz or 110 V / 60 Hz. **Rs. 5,80,500**



CIM-18