

**Product Name :**  
 Manual Microtome

**Product Code :**  
 MEDICAL0003



**Description :**

Manual Microtome

**Technical Specification :**

Section thickness display

Section thickness adjustment knob

Coarse feed hand wheel

Adjustable knife angle

Auto Retraction Mechanism

Anti-slip plate

Specimen section waste tray

Operation	Manual	Semi Automatic	Fully Automatic
Section thickness range	0.5-60 µm	0.5-100 µm	0.5-100 µm
Setting value increments	0.5µm to 0.5µm 20µm to 5µm 20-60µm to 5µm	0.5-5µm to 0.5µm 5-20µm to 5µm 20-60µm to 5µm 60-100µm to 10µm	0.5-5µm to 0.5µm 5-20µm to 5µm 20-60µm to 5µm 60-100µm to 10µm

	Low / High Profile	Low / High Profile	Low / High Profile
Disposable slide			
Minimum setting value	0.5µm	0.5µm	0.5µm
Trimming thickness setting range	1-60µm	1-60µm	1-60µm
Horizontal feed	20-28mm	28mm	28mm
Vertical specimen stroke	60mm	60mm	60mm
Specimen retraction	Optional	5-100µm in 5µm	5-100µm in 5µm
Lockable hand wheel	Yes	Yes	Yes
Microprocessor based control system	N.A.	Yes	Yes
Floor holder for knife	Optional	Optional	Optional
Safety alarm	N.A.	Yes	Yes
Emergency stop	N.A.	N.A.	Yes

# **LAB ENGINEERING** Elab Engineering Equipments Manufacturers