

A6 SIZE MONOCHROME THERMAL PRINTER

*High Speed, High Resolution Printer  
With User-Friendly Controls  
For Medical Applications*



MODEL

**P93E**

**Key Features**

*High speed printing*

*High-density 325dpi thermal head*

*User-friendly controls conveniently located on front panel*

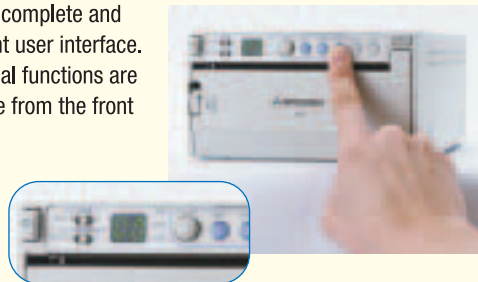
*Small footprint*

*Jam-free reliability*

*Worldwide compatibility*

## Simple and Convenient to Operate

The most complete and convenient user interface. All principal functions are accessible from the front panel.



## Dependable, High Resolution Images for Medical Applications

High-density thermal head and thermal recording mode reproduce delicate lighting and shade. High resolution 1280 × 500 pixels and 256 grades for normal size printing (horizontal picture element density of 325 dpi).

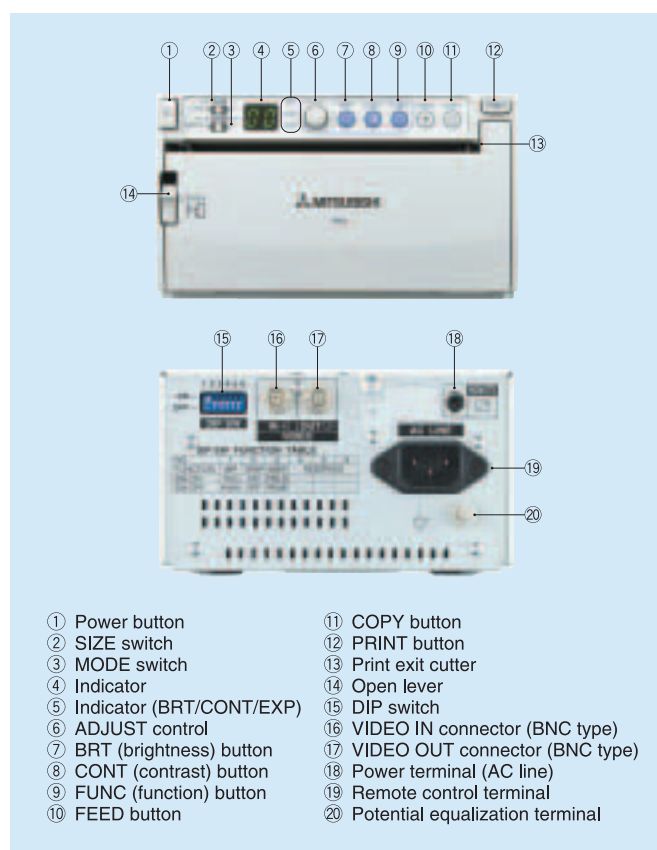
## Speed and Detail, and the Best Size Image Every Time

Enlarge or reduce specific parts of images in an instant. Set the output from 0.5 to 2.0 in scale, at 0.1 increments, for the ideal print size every time.

## Specifications

Print Method	Thermal printing on thermal sensitive paper		
Dot Density	1280 dot / 100mm (325dpi)		
Resolution(dot)	Print Size	NTSC	PAL
	Normal	1280 × 500	1280 × 600
	Side (landscape)	1280 × 1250	1280 × 1275
Grayscale	256 levels		
Print Size	Print Size	NTSC	PAL
	Normal	100 × 75 mm	100 × 75 mm
		3.9 × 2.9 inches	3.9 × 2.9 inches
Side (landscape)	130 × 98 mm	133 × 99 mm	
		5.1 × 3.8 inches	5.2 × 3.8 inches
	Print Speed	NTSC	PAL
Print Speed	Print Size	NTSC	PAL
	Normal	3.3 sec.	3.9 sec.
Side (landscape)	8.4 sec.	8.4 sec.	
Input Signal	Standard composite video (NTSC and PAL)		
Dimensions (W × H × D)	154 × 89.5 × 256 mm (6 × 3.5 × 10 inches)		
Weight	Approx. 2.8 Kg (6.16 lbs)		
Dual Power Supply	AC 100-240V, 50/60 Hz		
Power Consumption	1.5 to 0.8 amps		
Regulatory Approvals	UL2601-1, CAN/CSA C22.2 No. 601.1 (C-UL), FCC-Class A TUV-GS, TUV-GM, CE Mark (EMC; 89/336/EEC)		
Accessories	Instruction book, thermal paper (KP65HM-CE), cleaning paper BNC/BNC cable, wired remote AC power cord (P93E: AC250V, P93W: AC120V)		

## Component names



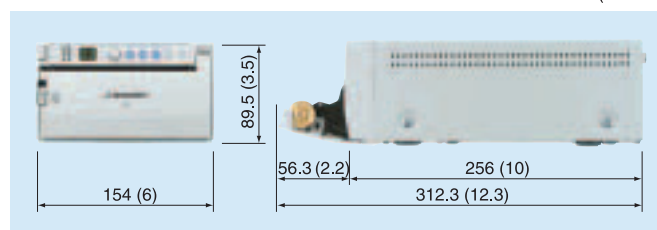
- |                            |                                  |
|----------------------------|----------------------------------|
| ① Power button             | ⑪ COPY button                    |
| ② SIZE switch              | ⑫ PRINT button                   |
| ③ MODE switch              | ⑬ Print exit cutter              |
| ④ Indicator                | ⑭ Open lever                     |
| ⑤ Indicator (BRT/CONT/EXP) | ⑮ DIP switch                     |
| ⑥ ADJUST control           | ⑯ VIDEO IN connector (BNC type)  |
| ⑦ BRT (brightness) button  | ⑰ VIDEO OUT connector (BNC type) |
| ⑧ CONT (contrast) button   | ⑱ Power terminal (AC line)       |
| ⑨ FUNC (function) button   | ⑳ Remote control terminal        |
| ⑩ FEED button              |                                  |

## Options

Thermal recording paper	
KP65HM-CE/KP65H-CE	High-density thermal roll paper
KP61B-CE/KP61S-CE	Multitones thermal roll paper
KP91HG-CE	High glossy thermal roll paper

## Dimensions

Unit: mm (inches)



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