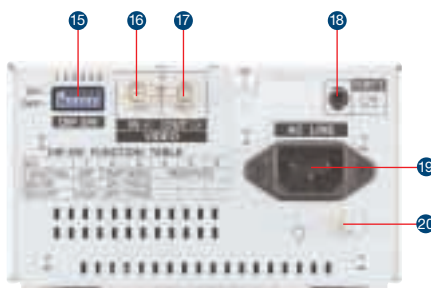# P93E

Let's go into more detail
on picture quality.

Meeting the high demands of medical documentation. Fast, precise and at the same time very efficient. This is the standard the new analogue b/w video printer has set itself. 256 grayscales and a 325 dpi resolution guaranty the truly detailed, contrast rich printing of patient pictures. And this in speedy 3.9 seconds. At the same time the picture memory of the P93E delivers up to 10 frames, which can be individually selected. Free choice is also available over the adjustments. The P93E can print specific parts of the image. You can print in increments of 0.1 and set the picture enlargement scale from 0.5 to 2.0. To control the brightness and contrast, there are 39 steps available to you (from –19 to +19). Convenient too: All picture corrections are adjustable using the control switches on the front panel, and are also shown by an LED indicator.

Substantial performance in a compact size. Clearly smaller than its predecessor and weighing just 2.8 kg, the P93E is also intended for applications in mobile equipment.

• User-friendly settings with control switches and an
  LED indicator
• High-resolution thermal head with 325 dpi
• Extremely compact dimensions and lightweight design
• Fast print speed
• 7 different picture formats
• Picture memory for 10 individually selectable frames

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P93E

❶ Power switch	❻ ADJUST control	⓫ COPY button	⓰ VIDEO IN connector (BNC)
❷ SIZE switch	❼ BRT button	⓬ PRINT button	⓱ VIDEO OUT connector (BNC)
❸ MODE switch	❽ CONT button	⓭ Printout/Cutter	⓲ Remote control terminal
❹ LED indicator	❾ FUNC button	⓮ Open lever	⓳ Power terminal (AC LINE)
❺ (BRT/CONT/EXP) indicator	❿ FEED button	⓯ DIP switches	⓴ Potential equalization terminal

Model	P93E
Print Method	Thermal-sensitive
Resolution	Printhead 325 dpi (12.8 dots/mm), max. resolution 1280 x 600 dots (PAL/Normal)
Color Depth	256 grayscales
Print Speed/Picture	Normal: 3.9 seconds (PAL/Underscan) Normal 2 split: 3.9 seconds (PAL/Underscan) Side: 8.4 seconds (PAL/Underscan) Side 2 split: 4.2 seconds (PAL/Underscan) 1:1: 5.0 seconds (PAL/Underscan) 1.7-times: 10.6 seconds (PAL/Underscan) 2-times: 11.6 seconds (PAL/Underscan)
Paper Size	Thermal paper roll, 110 mm wide
Print Area	Normal: 100 x 75 mm (PAL/Underscan) Normal 2 split: 50 x 37 mm (PAL/Underscan) Side: 99 x 133 mm (PAL/Underscan) Side 2 split: 47 x 63 mm (PAL/Underscan) 1:1: 100 x 100 mm (PAL/Underscan) 1.7-times: 100 x 227 mm (PAL/Underscan) 2-times: 100 x 266 mm (PAL/Underscan)
Picture Enlargement	0.5 to 2.0
Picture Memory	10 frames
Interface	BAS/FBAS (Composite), BNC connector for input and output
Special Features	39 steps for contrast and brightness, paper-saving function, 5 different gamma curves, selectable print area by expansion, negative print, reversed print direction, multiple copies
Power Supply	220–240 V, 50/60 Hz; 100–120 V, 50/60 Hz
Power Consumption	approx. 115 W during printing, approx. 10 W in stand-by
Dimensions (W x H x D)	approx. 154 x 90 x 256 mm
Weight	approx. 2.8 kg
Approvals	TÜV-GS/GM, CE (LVD, EMC, MDD)
Accessories (incl. in delivery)	Power cable, wire remote control, cleaning paper, thermal paper KP65HM-CE, BNC-signal cable, operation manual

Consumables

KP61B-CE	1 box containing 4 x 21 m rolls of thermal paper, 110 mm wide
KP65HM-CE	1 box containing 4 x 21 m rolls of thermal paper, 110 mm wide, high contrast
KP91HG-CE	1 box containing 4 x 18 m rolls of thermal paper, 110 mm wide, high glossy

(The right to make technical changes is reserved; no liability is accepted for printing or other errors)

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