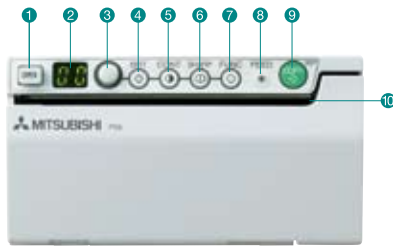# P95DE

THE NEW COMPACT THAT GETS STRAIGHT TO THE POINT.

Compact size, outstanding print quality and exceptionally fast printing – the P95DE digital printer, the successor to the P93DW, has all the qualities of a top-class system printer, making it ideal for use in medical applications. The new thermal head and optimised heating process guarantee pin-sharp printouts and clearly defined images. Printing is 50 % faster than with its predecessor, and the 1280 x 5760 pixel resolution allows exceptional long format to be printed on the new high-gloss paper. It's economical too: thanks to a reduction in the amount of white space between images, the P95DE gives you 12% more printouts per roll.

HIGHLIGHTS

• Resolution: 325 dpi, with 16-bit data processing

• Print time per image: 1.9 sec. (100 x 75 mm)

• Optimised heating process thanks to Print Control Engine

• Exceptional long print format possible (100 x 450 mm)

• Compact design and dimensions (154 x 84.5 x 239 mm)

• New high-gloss thermal paper

❶ OPEN button	❽ FEED-button (feed)
❷ LED display	❾ COPY-button (copy)
❸ Rotary knob	❿ Print exit/cutter
❹ BRT-button (brightness)	⓫ Potential equalization terminal
❺ CONT-button (contrast)	⓬ USB terminal
❻ SHARP-button (sharpness)	⓭ Power supply (AC line)
❼ FUNC-button (function)	⓮ Power switch

Specifications

Model	P95DE
Print Method	Thermal-sensitive
Resolution	Thermal head 325 dpi (12.8 dots/mm) max. resolution: 1280 x 5760 dots
Color Depth	256 greyscales
Print Speed/Picture (without data transfer)	1.9 sec. (100 x 75 mm)
Print Size	Thermal paper roll, 110 mm wide, approx. 18–20 m long
Print Area	100 x 75 mm (standard)/100 x 450 mm (max.)
Picture Memory	1 Frame (8 MB), repeat print with the COPY button
Interface	USB 2.0 (High Speed)
Printer Driver	Microsoft Windows 2000®/XP®
Power Supply	AC 100–240 V, 50/60 Hz
Power Consumption max.	at AC 120 V: approx. 1.5 A while printing, approx. 0.15 A stand-by at AC 220–240 V: approx. 0.8 A while printing, approx. 0.15 A stand-by
Dimensions (W x H x D)	approx. 154 x 84.5 x 239 mm
Weight	approx. 2.6 kg
Operating Temperature	approx. 5–40°C
Humidity	20–80 % RH (no condensation)
Approvals	TÜV-GS/GM, CE (LVD, EMC, MDD), UL, CAN/CSA
Special Features	16-bit internal data processing Adjustments via printer: 39 steps for contrast and brightness, 16 steps for sharpness, 5 different gamma curves, block printer settings, extensive adjustments via printer driver
Accessories (incl. in delivery)	Operation manual, CD-ROM with printer driver, power cable, USB cable, thermal paper, cleaning paper

Consumables

KP61B-CE	Standard/1 box containing 4 rolls of thermal paper, 20 m long, 110 mm wide
KP65HM-CE	High-density/1 box containing 4 rolls of thermal paper, 20 m long, 110 mm wide
KP91HG-CE	High-glossy/1 box containing 4 rolls of thermal paper, 18 m long, 110 mm wide
K95HG	High-glossy (new)/1 box containing 4 rolls of thermal paper, 18 m long, 110 mm wide

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