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USER MANUAL

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1. Product Information:

Durico Thermal Papers are used for printing Video Images on the Diagnostic Ultrasound Device Monitor with Thermal Type Video Printers. Medical Image Printing requires high precision available from thermal printing method. Thermal printer uses heat to transfer an impression or image onto Thermal papers that are specially coated to make the paper surface sensitive to thermal impulses.

As a kind of Medical Recording Papers, Printed Images are kept in patient's record file before or after being reviewed by doctors.

2. Directions for Use:

a. Storing Unprinted Paper

- 1) Store unused paper in a cool and dark place (below 30°C or 86°F).
- 2) Do not store in a hot or humid place.
- 3) Do not leave unused paper in direct sunlight or other bright places.
- 4) Do not allow any volatile organic solvent or vinyl chloride.
- 5) Do not touch unused paper with finger prints.

b. Using Paper for printing in Thermal Printer

- 1) Check and confirm the width of paper size as 110mm for use in your printer.
- 2) Select the Paper Type Switch in your Printer to the type of Durico Paper.
■ ex.) For Sony Printers, Select TYPE I Switch for ULSTAR-1100

S, and TYPE II Switch for ULSTAR-1100 HD

- 3) Tear Plastic Bag to get Paper Roll, and Remove the label attached to the top of the paper roll.
- 4) Open Paper Loading Bin to load the Paper roll into Printer
- 5) Pull out the first 15 to 20 cm (6 to 8 inches). These first parts may have some dust, and cause poor print quality.
- 6) Do not fold the paper or touch the printing surface. Dust or finger prints may cause poor print quality.

c. Storing Printed Papers

- 1) Keep the paper in a dark, cool and dry place Otherwise the print may fade out gradually.
- 2) Do not apply the followings to the surface of the printed paper:
 - Plastic tapes
 - Plastic erasers
 - Copy toner
 - Vinyl
 - Marker ink
 - Plasticizer such as desk mat.
- 3) Do not put volatile organic solvent, such as alcohol, on the surface of the printed paper.
- 4) Do not put a fingerprint on the surface of the printed paper.
- 5) Do not rub the printed surface hard.
- 6) Do not cover the printed paper with a commercially available laminate. The lamination may cause the print dyes to smudge.
- 7) It is recommended to store each printed sheet face up or to stack with a piece of paper between each sheet.

3. Shelf Life of the product:

a. Condition:

- Under Normal Room Condition (Below 30°C (86F) /80% RH)

b. Terms of guarantee:

Sealed product - Approx. 3 years

Printed paper -Approx. 5 years

4. Cautions:

- a. This Product is for use in Thermal Printers only.
- b. This Product is not, in itself, medical treatment device.
- c. Do not reuse any part of this Product after printing.
- d. Do not use this Product if the plastic bag is torn, or any unused paper is blackened.