

Operating Manual

for

Log printer

MELA*print*[®] 42

Dear Doctor:

Thank you very much for the trust which you have shown by purchasing the MELA*print*[®] 42 printer.

For 50 years now, MELAG has specialised in the production of sterilization equipment for medical practice. During this period, MELAG — a medium-sized family-owned and -operated business — has succeeded in becoming a leading manufacturer of sterilization equipment. More than 335,000 MELAG units sold throughout the world testify to the exceptional quality of our products — which are manufactured exclusively in Germany.

Before placing the MELA*print*[®] 42 printer into operation, please carefully read this Operating Manual.

The staff and management of MELAG

Contents

- 1 Placing the printer into operation3
 - 1.1 Checking the delivered equipment for completeness3
 - 1.2 Switching on the power supply3
 - 1.3 Interface.....4
 - 1.4 Insertion of the paper roll4
- 2 Self testing.....5
- 3 Exchanging the ribbon cartridge5
- 4 Accessories and consumables6

1 Placing the printer into operation

1.1 Checking the delivered equipment for completeness

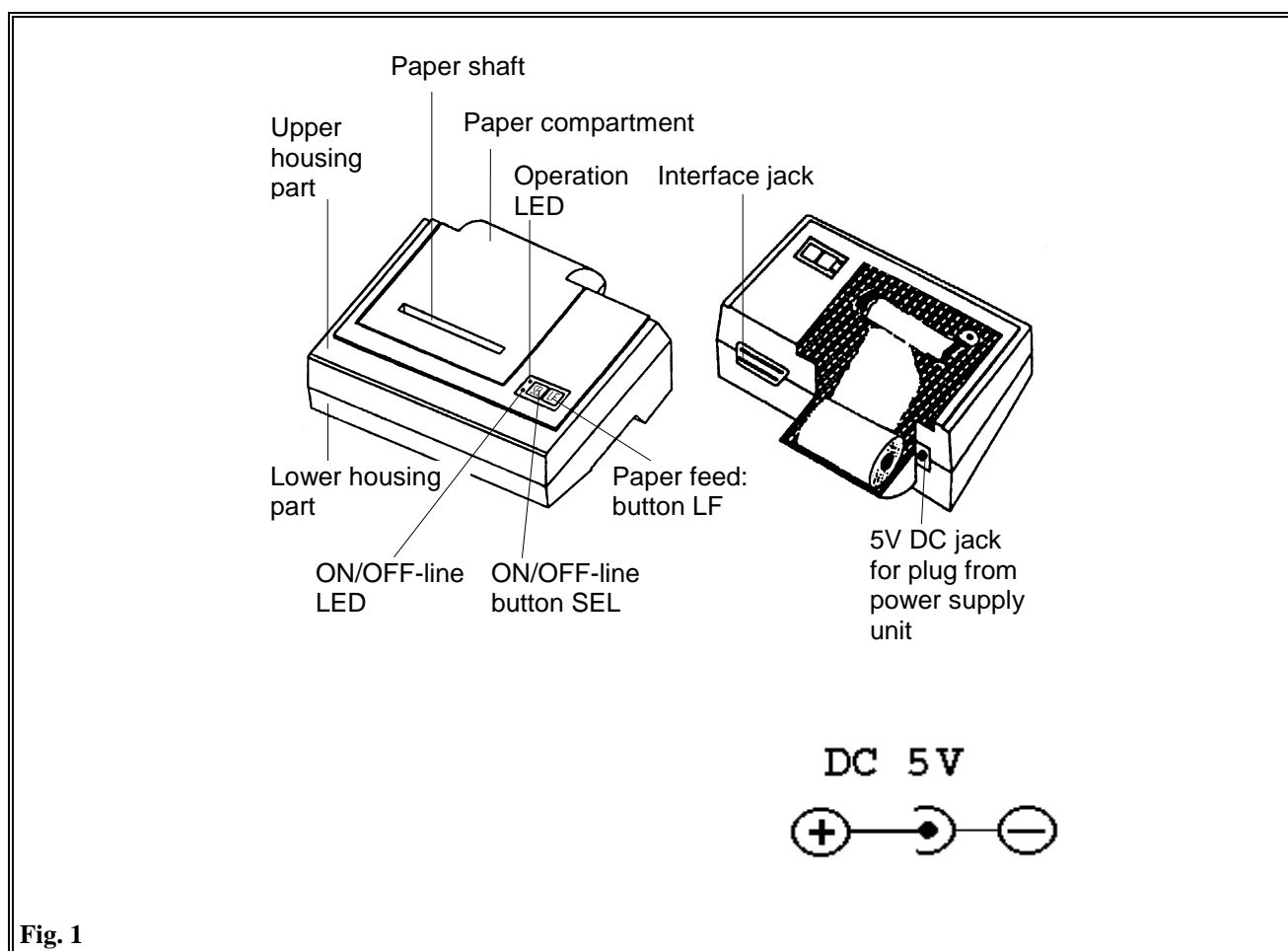
The MELAprint® 42 is delivered with the following equipment:

- Printer (check the designation on the bottom of the printer to ensure that it is identical to the designation on the bill of delivery)
- 1 pc. roll of paper
- 1 pc. printer ribbon, already installed
- 1 pc. power supply unit for the printer
- 1 pc. operating manual

1.2 Switching on the power supply

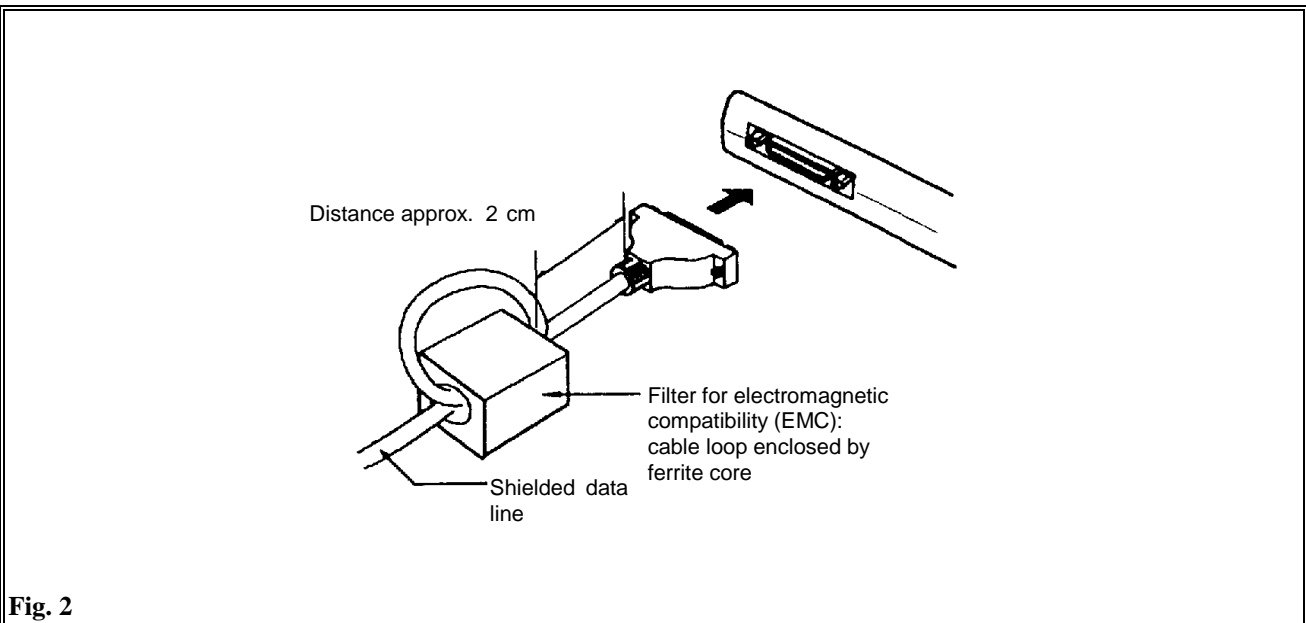
Insert the DC plug of your power supply unit into the DC jack provided for this purpose on the printer (see Fig.1). **Important:** Make sure that the polarity is correct (see Fig. 1). The MELAprint® 42 may be operated only with 5 V DC. Recommended power supply unit: MELAG article no. 01041.

The MELAprint® 42 is designed to be connected to the following MELAG autoclaves: Vacuklav®24-B, Vacuklav®30-B, Vacuklav®31-B, Euroklav®29V-S, Euroklav®29-S, Euroklav®23V-S, and Euroklav®23-S.



1.3 Interface

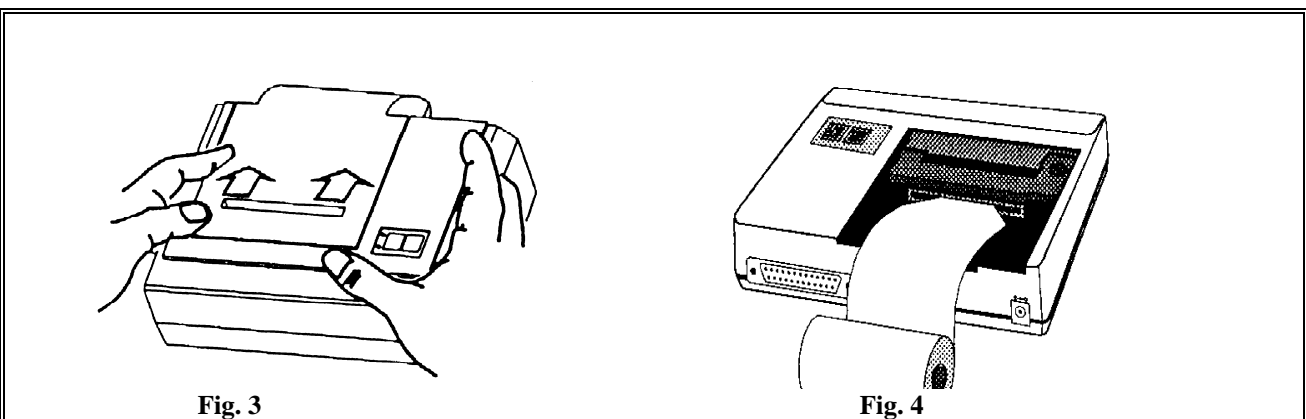
Plug in the delivered printer cable to the interface jack of the MELAprint® 42 printer (see Fig. 1).



Attach the filter for electromagnetic compatibility (EMC) to the shielded data line (see Fig. 2): First, make a loop in the data line approx. 2 cm from the logger plug as shown above. Then use the ferrite core to secure the loop.

1.4 Insertion of the paper roll

1. Please slide the cover of the paper compartment toward the rear (see Fig. 3).
2. Now guide the end of the paper roll through the paper slot and at the same time press the button LF (Line Feed) until the end of the paper roll advances out of the upper compartment (see Fig. 4).
3. Be careful that the paper does not jam between the cover and the printing head.
4. Now please insert the paper roll onto the roller shaft, and then insert this shaft back into the shaft mount.
5. Now slide the cover of the paper compartment back into place. Finally, make sure that the front end of the paper roll comes out of the paper compartment.



WARNING!

Never pull the paper through the printing mechanism. Always use the LF button to feed (advance) the paper. If you pull the paper through the printing mechanism, it can cause it to wear out early.

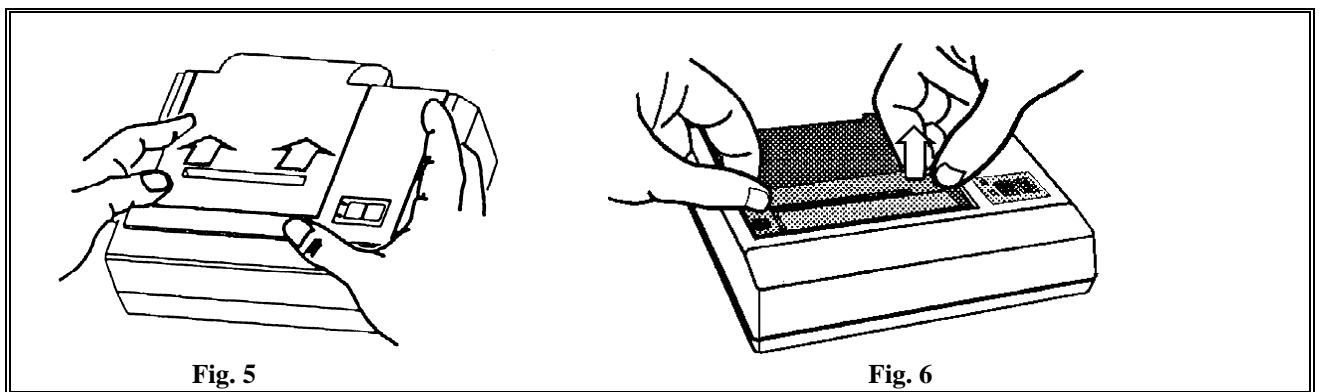
2 Self testing

Use the self-testing function as follows to ensure that the printer is functioning correctly: Press the SEL button and hold it down (see Fig. 1). At the same time, switch on the power supply unit (or the power supply). The printer will then print out a report with the DIP switch settings and the character set used.

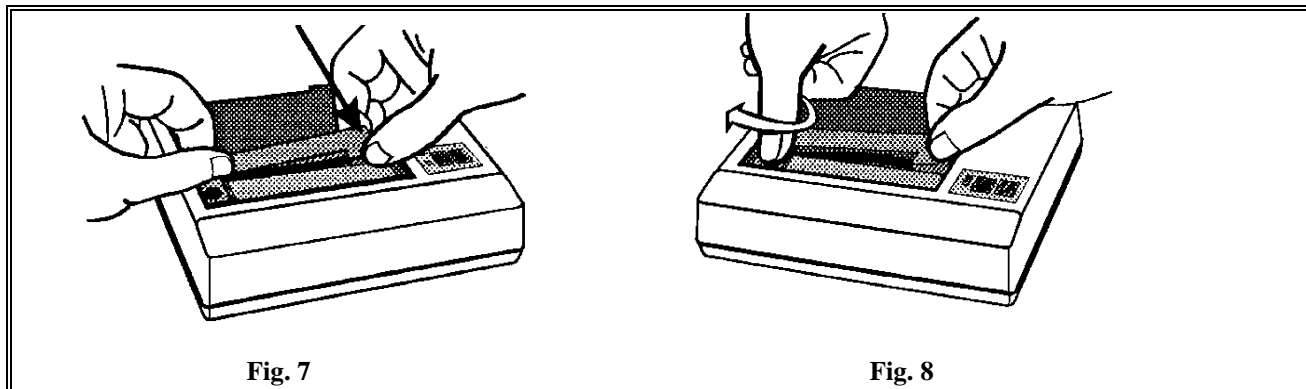
3 Exchanging the ribbon cartridge

After lengthy use, the printing quality from an old ribbon will deteriorate. To change the printer ribbon, please proceed as follows:

- Slide the transparent cover in the direction shown by the arrow (see Fig. 5).
- Remove the old ribbon (Fig. 6) by pressing with your finger lightly on the spot marked "PUSH" on the ribbon cartridge. Slight pressure at this point on the cartridge will cause it to lift on the opposite side and disengage from the small drive shaft of the printing mechanism. You can then easily remove the cartridge by lifting it up and out of place.



- Insert the new ribbon into place, with the left side first (see Fig. 7). Insert it until it locks into place. Check to make sure the ribbon is correctly in position. If required, turn the advancing head in the direction of the arrow (see Fig. 8) to tighten the ribbon.
- Slide the transparent cover into the guide until the cover has locked into place (see Fig. 3).
- Replace the paper roll as described under Section 1.4 above.



4 Accessories and consumables

Please get in touch with your MELAG specialist dealer to order accessories and consumables. When ordering consumables, please provide the serial number of your printer, and use the MELAG article numbers given below for your order.

Art. no.:	Designation
35225	Printer paper (5 rolls)
41940	Printer ribbon