

Equipment **Imagers Drystar 5300 (EDIMPRIE3--) 5302 (EDIMPRIE31-)**
 Responsible **(Log) Biomedical**



Always use single use gloves and eyeglass protection

A Check general condition

Frequency Every 6 months
Tools None
Spare parts None
Time 5 min

1 Check general condition of the device.

Replace or repair the parts if damaged:


- The casing (repair).
- The power cable (replace).
- The command buttons (replace).
- All external connections (check for loose connectors or damaged cables, replace).



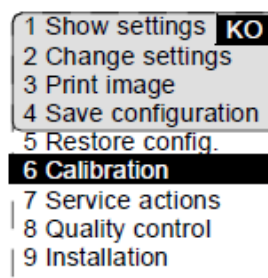
B Cleaning the print head resistor line

Frequency Every 6 months
Tools None
Spare parts None
Time 15 min

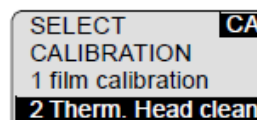
1 To clean the print head:

1. Press the Key-operator key  on the front panel to enter the key-operator mode.

2. On the key-operator main menu, press the Down key five times, followed by the Confirm key to select 'Calibration':



3. On the Calibration menu, press the Down key, followed by the Confirm key to select 'Therm. Head clean.':

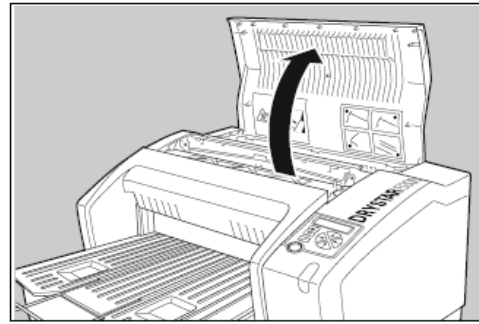


The printer will automatically shut down.

4. The 'Thermal head cleaning' screen will give step by step instructions on what to do:

THERMAL HEAD CA
CLEANING
- Open top cover

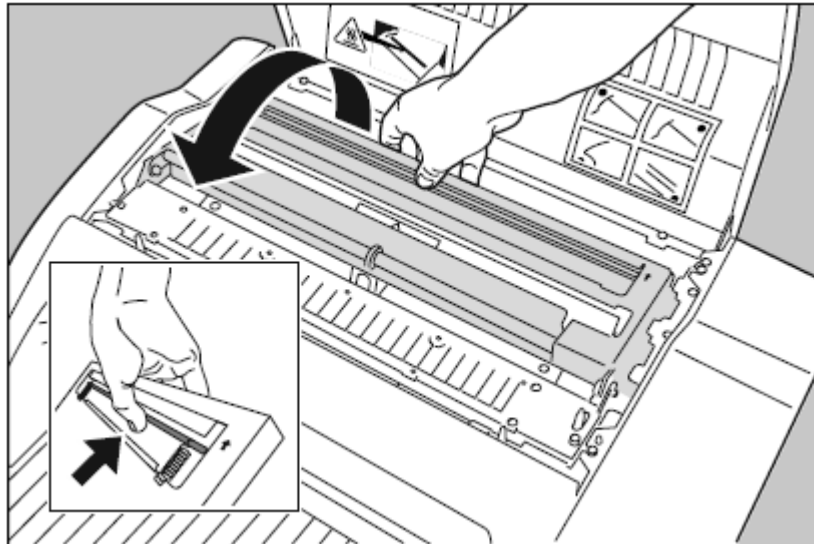
5. Open the top cover:



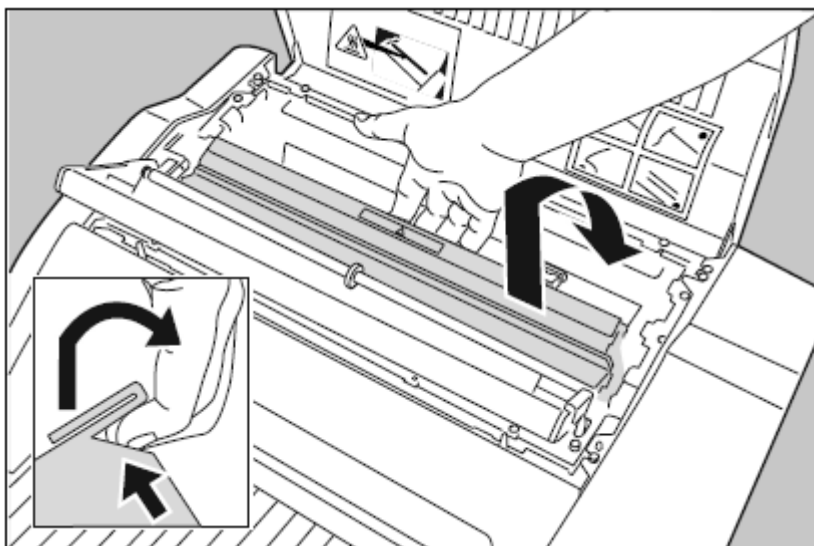
6. As soon as the top cover is opened, the 'Thermal head cleaning' screen continues giving the following instructions:

THERMAL HEAD CA
CLEANING
- Clean thermal head
- Close top cover

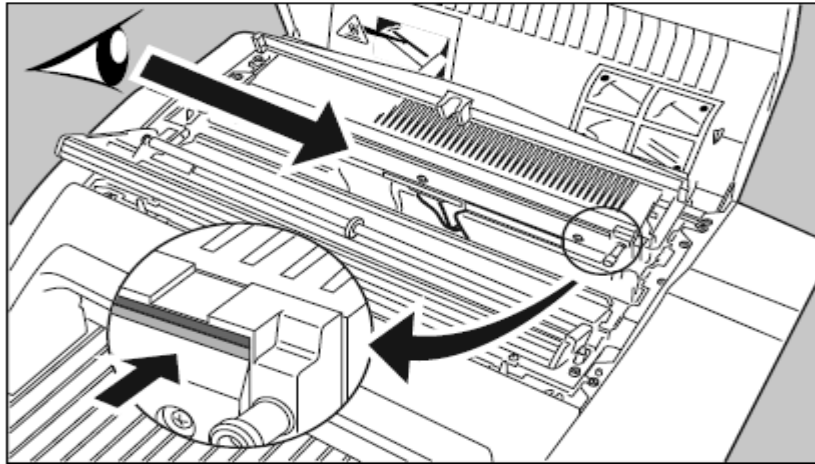
7. Open the hold-down bracket:



8. Open the print head unit:



9. Locate and check on sight the print head resistor line.

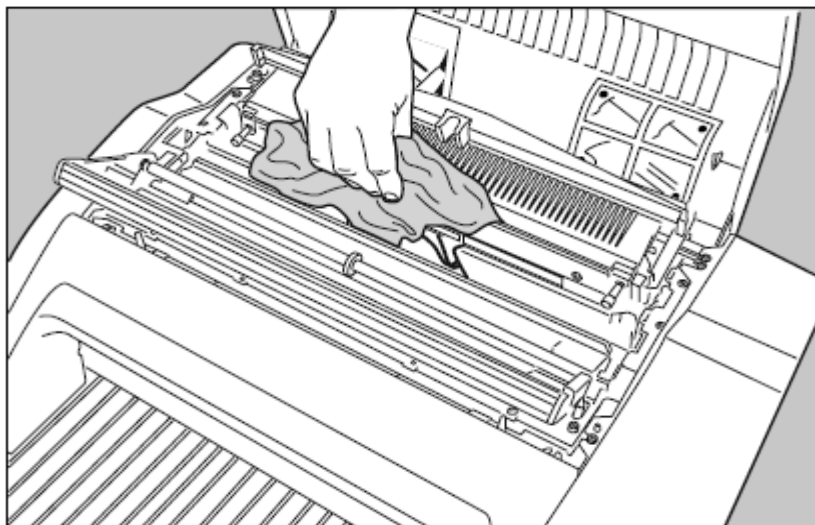


WARNING: Be careful not to touch the print head resistor line with your fingers. The print head unit can be warm.

10. Clean the print head resistor line.



Gently pass over the resistor line a few times with a lint free cloth, slightly moistened with Isopropyl alcohol or Ethanol. Do this only in one direction, i.e. from left to right, without lifting the cloth.



WARNING: Do not apply any pressure on the print head because this pressure may cause damage on the interconnections underneath the print head.

11. Close the top cover.



After you have cleaned the print head resistor line and you have closed the top cover, the printer will restart automatically.

Note: If residue dust is present as part of the cleaning procedure it will disappear after a few prints

C Cleaning of the Printer

Frequency	Every year
Tools	Vacuum cleaner/Isopropyl Alcohol
Spare parts	None
Time	30 min



CAUTION: Opening screws secured by red lacquer may misalign important device adjustments: **Do not open screws that are secured by red lacquer.**

Clean Rollers With isopropyl alcohol

