TECHNICAL NOTE

evolis

How to clean AVANSIA?

INTRODUCTION

This documentation explains how to clean Avansia:

- Routine printer cleaning
- Manual printer cleaning

Note: To optimize printing quality, Evolis recommends these cleaning cycles frequencies:

Routine printer cleaning - Every 1000 printing cards

Manuel cleaning – Every 10000 cards

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CONTENT

ROUTINE PRINTER CLEANING

NOTE

Recommended cleaning cycle: Every 1000 cards.
Servicing accessory: Evolis Avansia Adhesive cleaning card.

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Before cleaning, remove cards from the printer.
Evolis Avansia cleaning cards can only be used once.

NOTE

The frequency and quality of cleaning are determining factors to prolong the life of the print head, printer, prevent printing, transport and feeding issue. Special care should be taken for this operation.

Follow the procedure below:

Access to User mode:
When the power starts and the printer turns on in Normal Mode, and [Ready] appears on the LCD Panel.

1. Press once on Menu

2. "Printer info" is displayed: Press on

3. "Version" is displayed: Press on

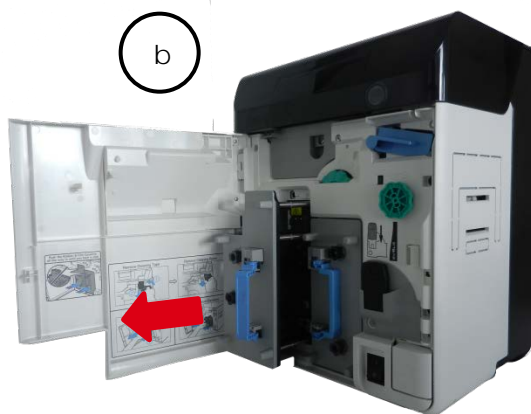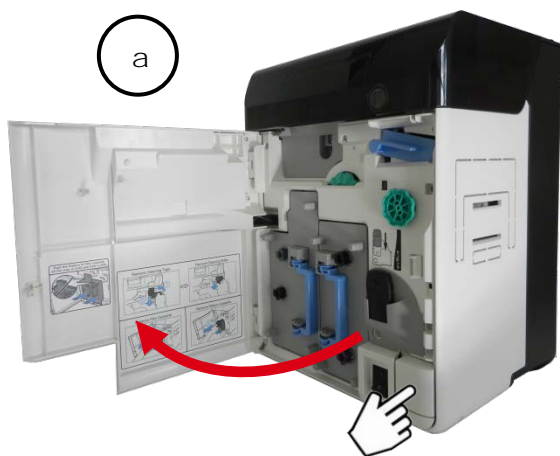4. "Cleaning" is displayed: Press on Set

5. "Cool down" is displayed; wait until the figure drops to 70 (around 10 mn if the printer is hot).
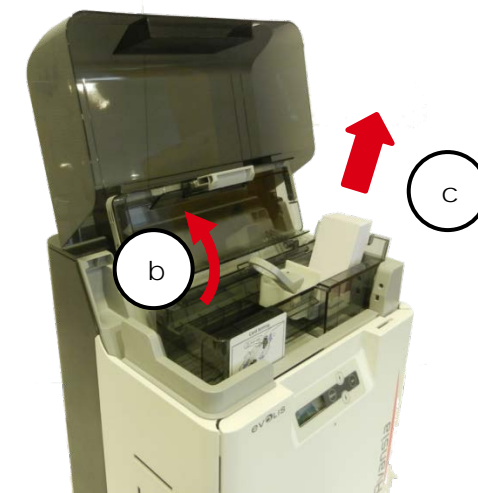

6. "Remove film" is displayed

Open the front cover (a) and remove the Transfer film (b) then close the front cover.

7. "Remove cards" is displayed

Open the black cover (a) open the feeder (b) and remove the cards (c).

8. "Cleaning Set Cleaning Crd" is displayed

Remove **the film protection** from the Evolis Avansia adhesive cleaning card and insert it as shown on the picture.

9. "Cleaning Set: Start" is displayed: Press on Set

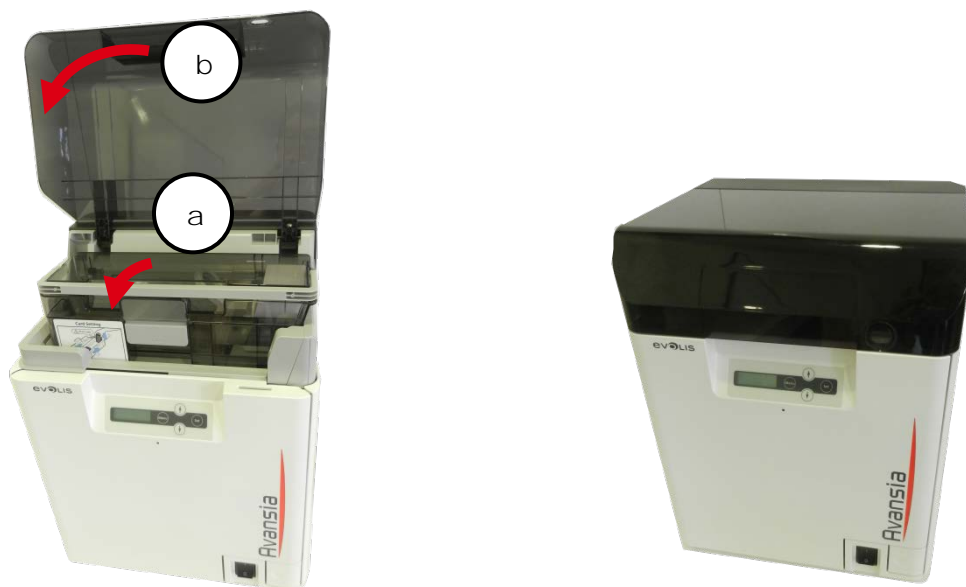10. "Cleaning Cleaning "is displayed: The cleaning starts automatically.

11. "Cleaning Complete" is displayed: The cleaning is completed and the cleaning card is ejected.

12. Put back the transfer film in the retransfer module (a), close the front cover (b) and put back the card (c).
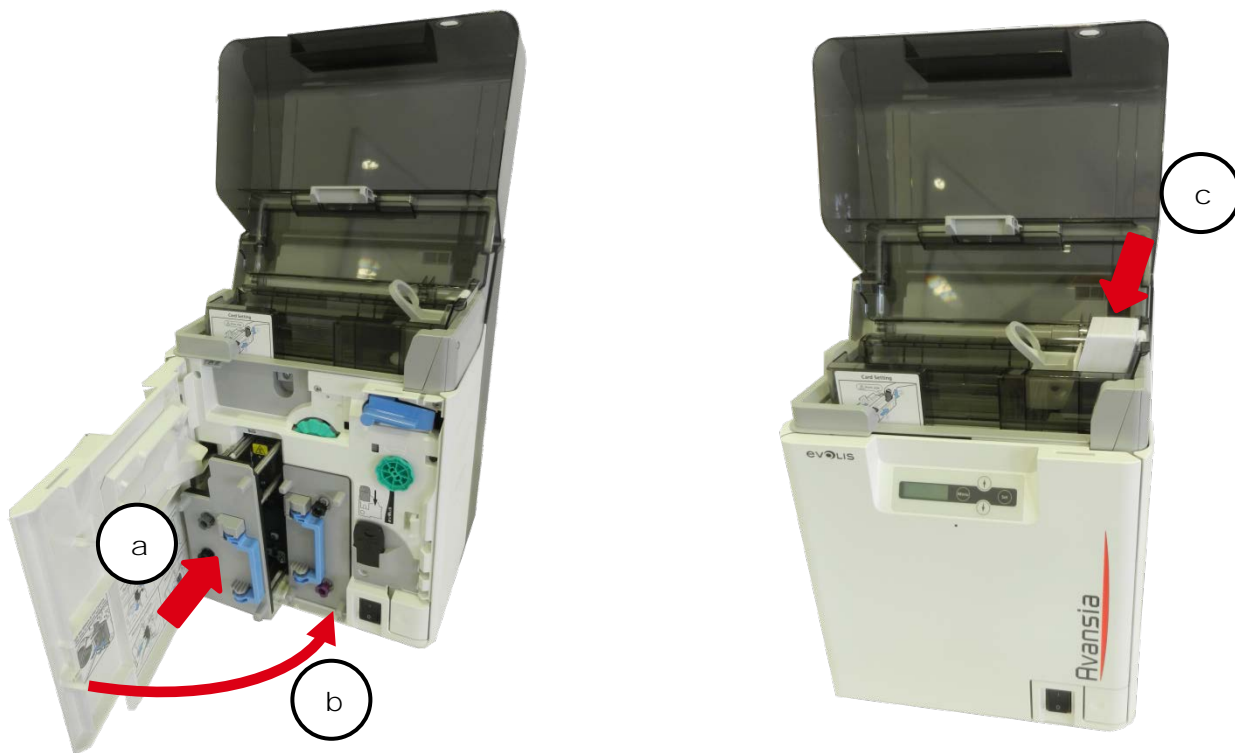
Close the feeder (a) and the top cover (b). Your printer is ready to use.

Cleaning roller replacement

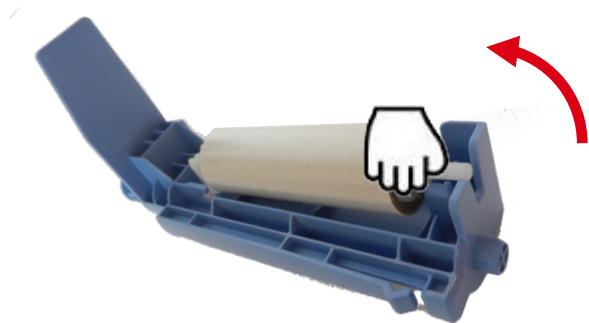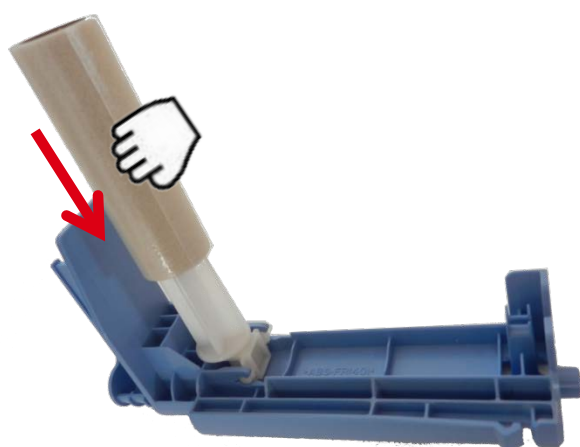| NOTE	**An adhesive cleaning roller is delivered with the Transfer film, it has to be installed each time you change the ribbon**

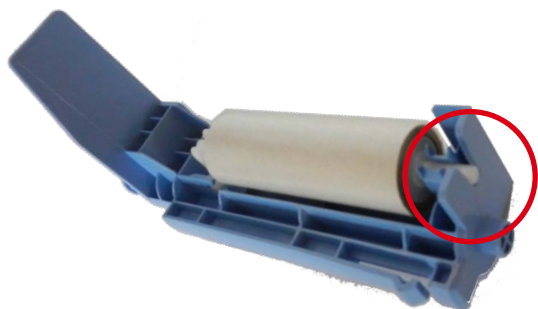1.   Open the front cover.

2.   Remove the cleaning tape cassette.
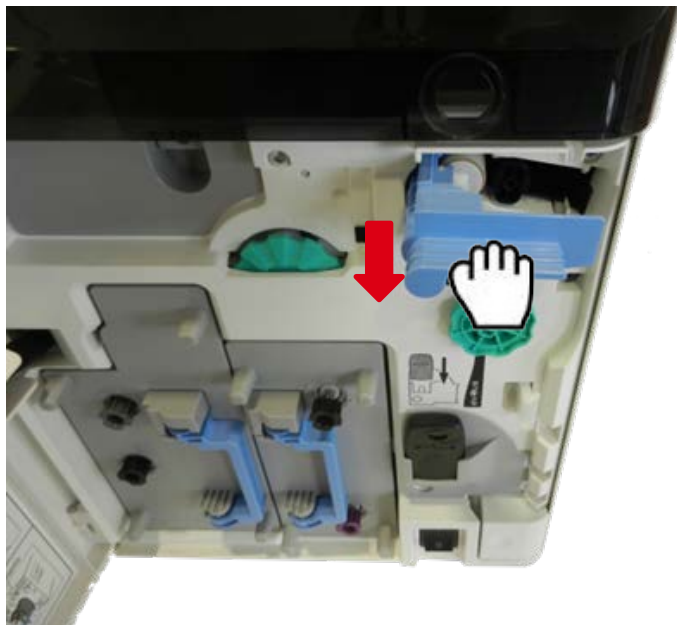
3. Lift up the tape spindle and remove the cleaning roller.

4. Put back the new cleaning roller.

5. Clip the cleaning roller

6. Put back cleaning tape cassette (blue part).
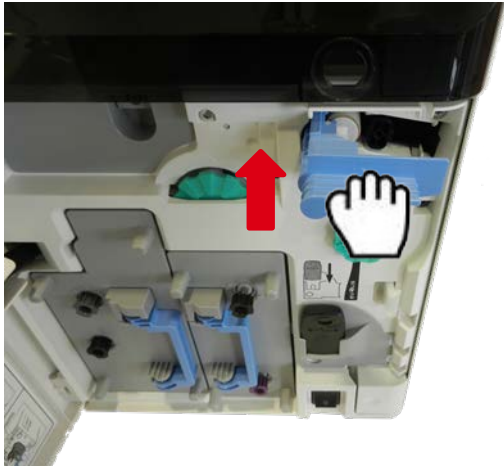
7. Close the front cover.

MANUAL PRINTER CLEANING

Recommended cleaning cycle: Every 10000 cards or after each technical hardware maintenance. Servicing accessories: Evolis pre-saturated cleaning cards, cotton swabs, wipes, dry air pressure spray.

Remove cards from the printer.
Cleaning cards can only be used once.

The frequency and quality of cleaning are determining factors to prolong the life of the print head, printer, prevents printing and feeding issues. Special care should be taken for this operation. Do not hesitate to use several pre-saturated cleaning cards if necessary.

Blow the different parts of the printer with a dry air pressure spray to remove dust before the cleaning.

Flip over rollers cleaning

1. Turn off the printer.
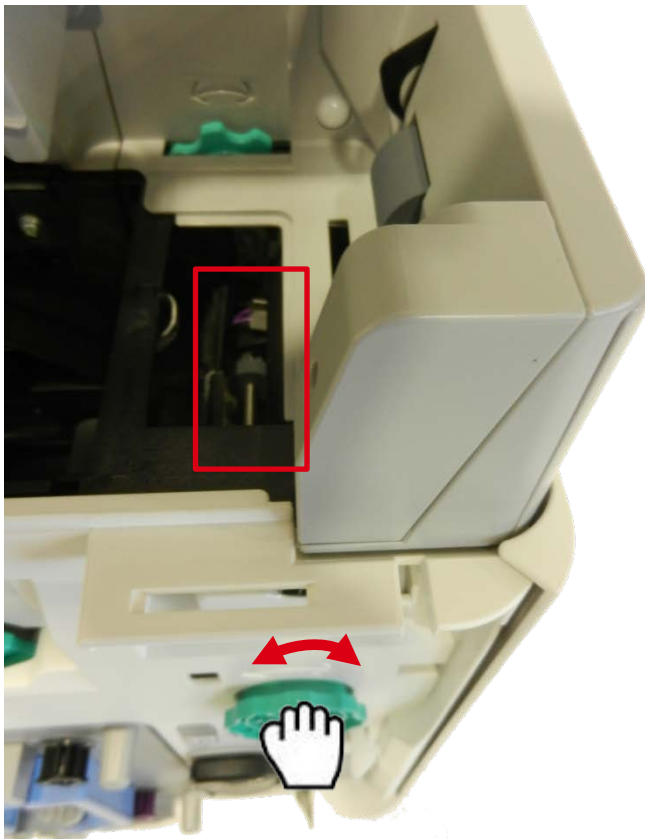2. Open the top cover (a) and remove card feeder (b).
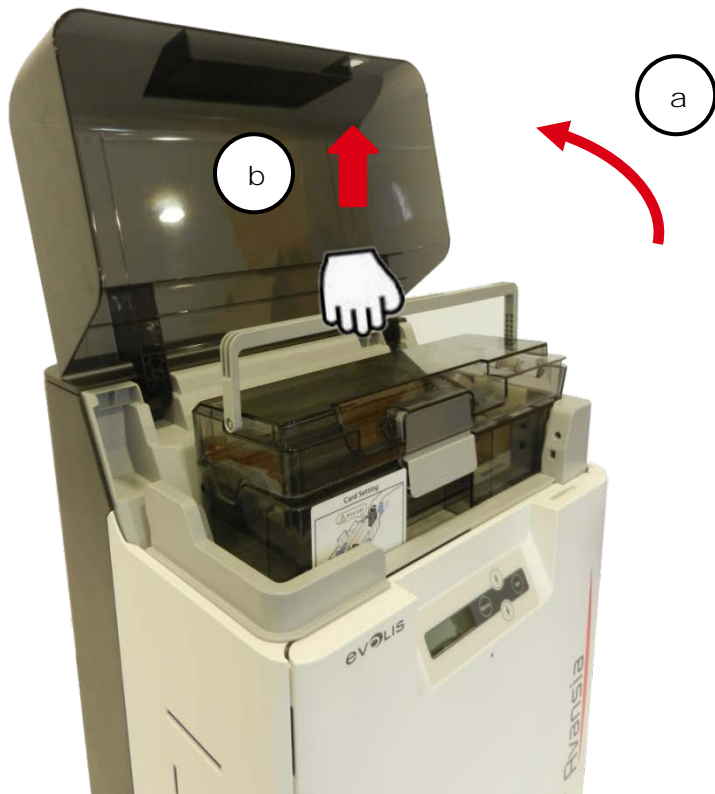
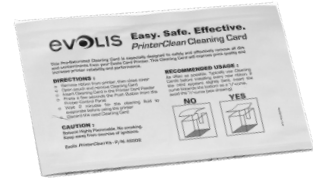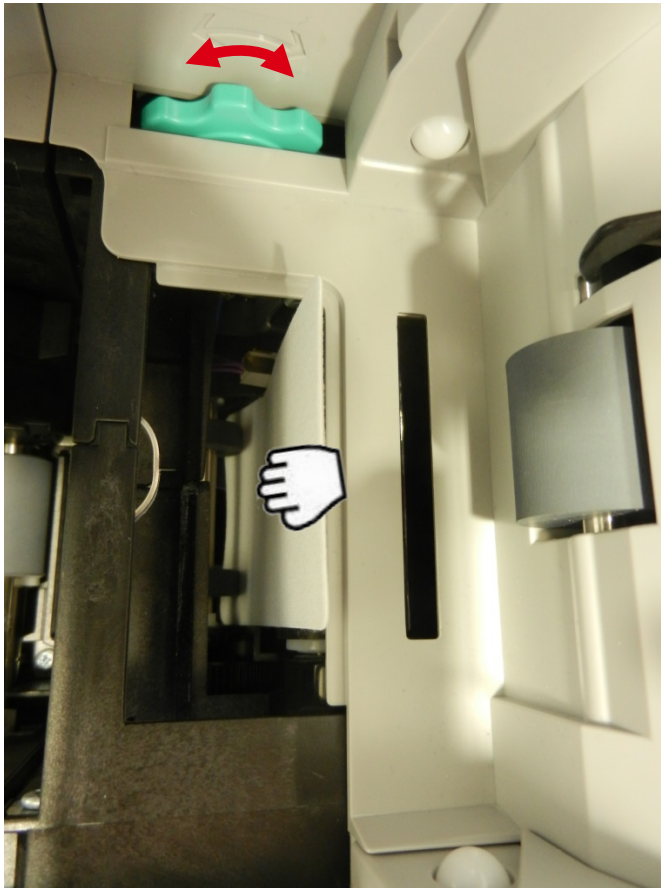3. Open the front cover (a) and the trapdoor cover (b).
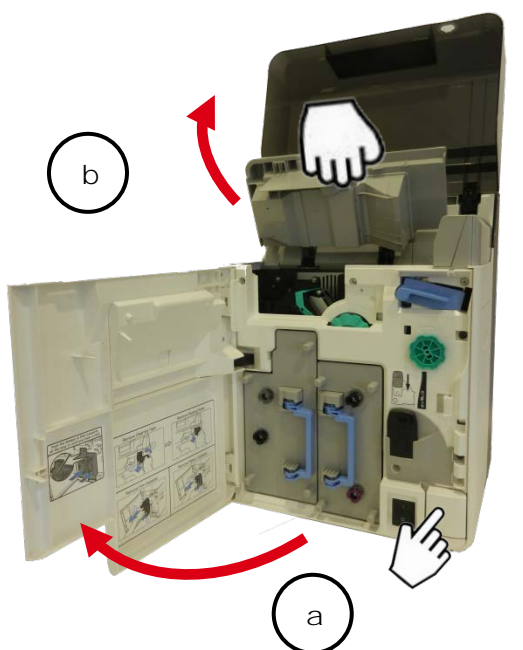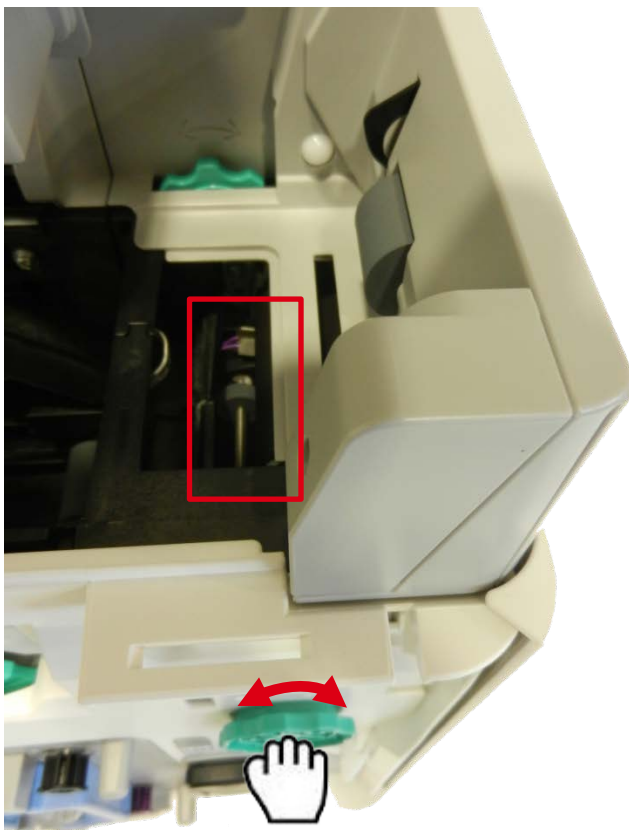
4. Remove the cleaning tape cassette.
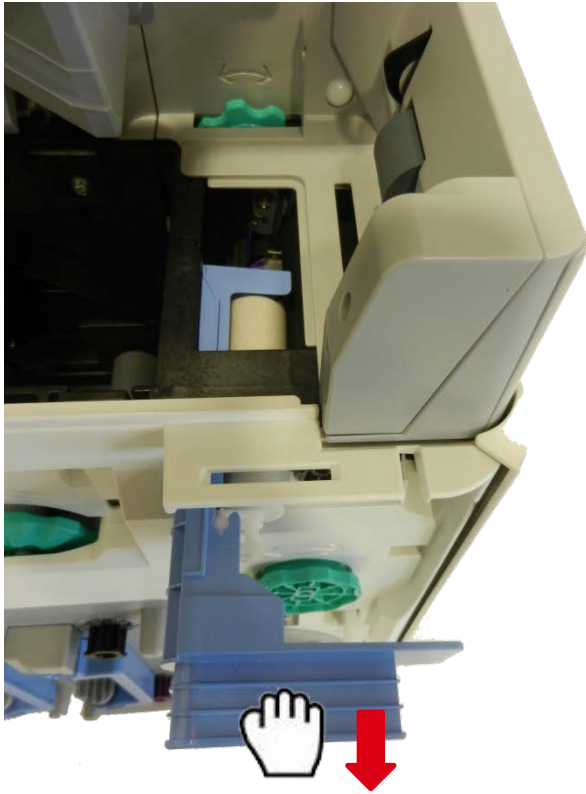
5. Rotate the flip over wheel and locate the flip over rollers as shown.

6. Insert the Evolis pre-saturated cleaning card between the flip over rollers and the white pressure rollers. Rotate the flip-over wheel to clean the flip-over rollers by keeping the cleaning card in your hand.

7. Rotate the flip over wheel and locate the others flip over rollers as shown.

8. Insert the Evolis pre-saturated cleaning card between the flip over rollers and the white pressure rollers.
   Rotate the flip-over wheel to clean the flip-over rollers by keeping the cleaning card in your hand.
   Do not hesitate to blow with a dry air pressure spray**.**
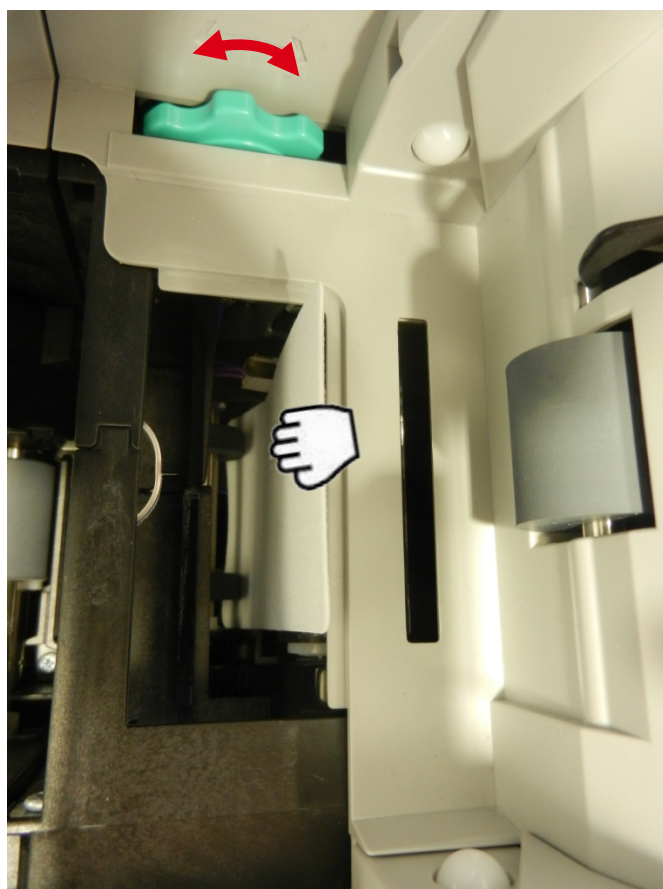
9. Put back the cleaning tape cassette.
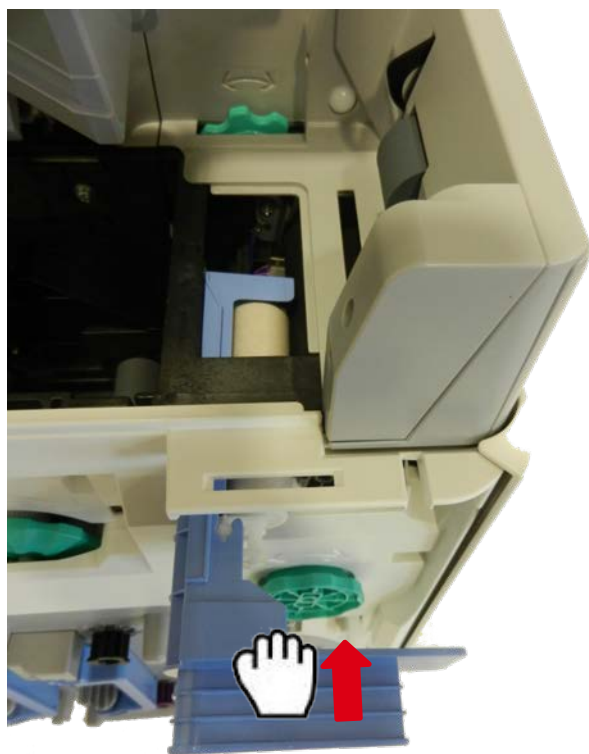
10. Close the trapdoor cover (a) and close the front cover (b).
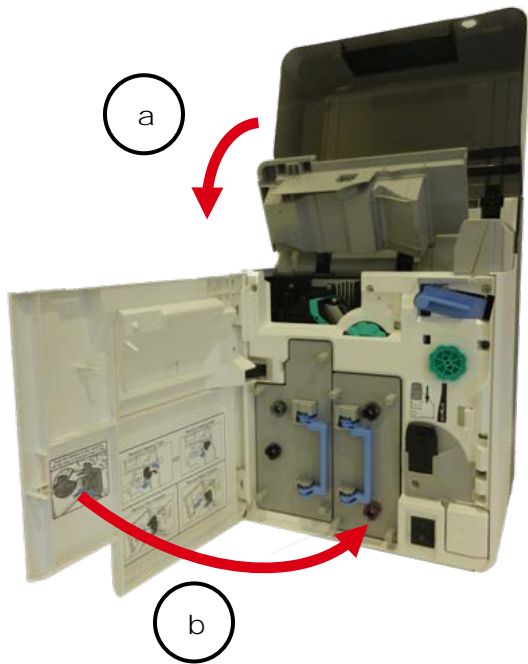
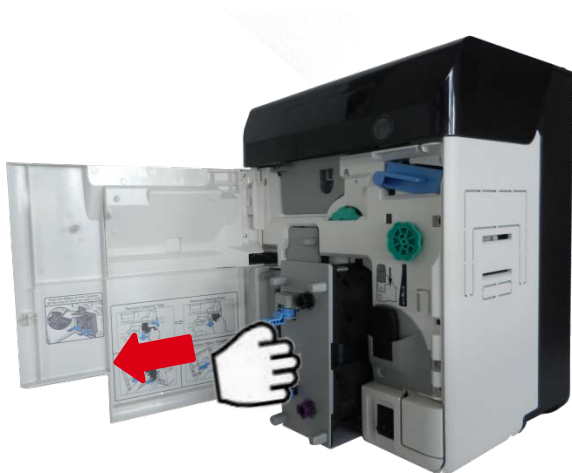11. Put back the card feeder card and close the top cover.

Primary transfer rollers cleaning

1. Turn off the power.
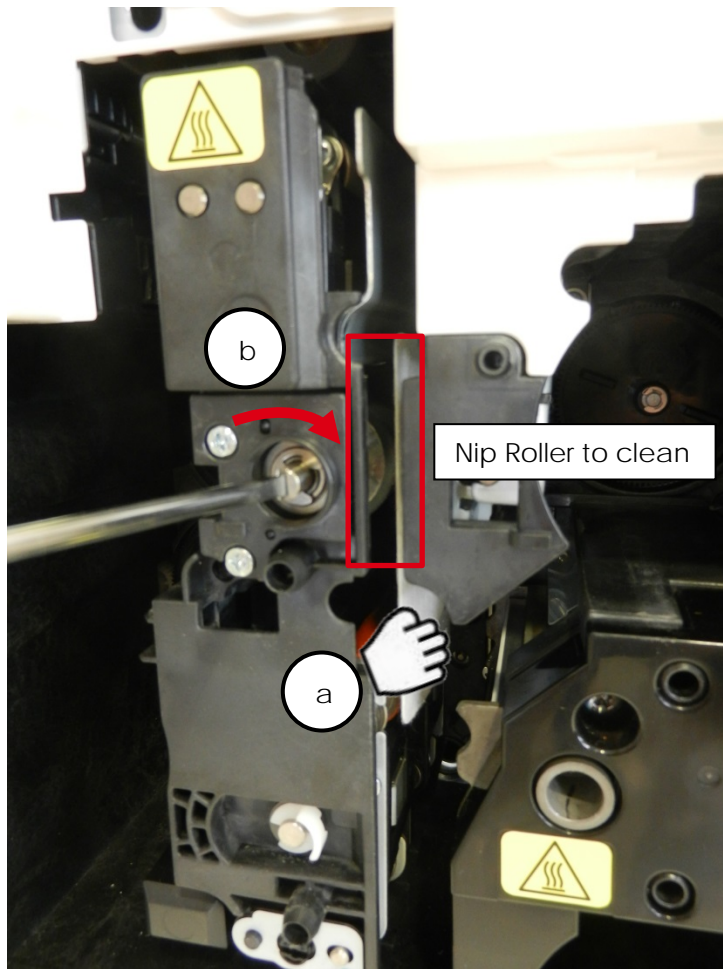2. Open the front cover.
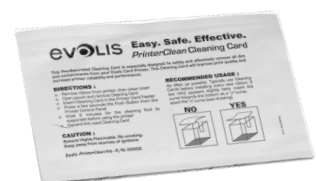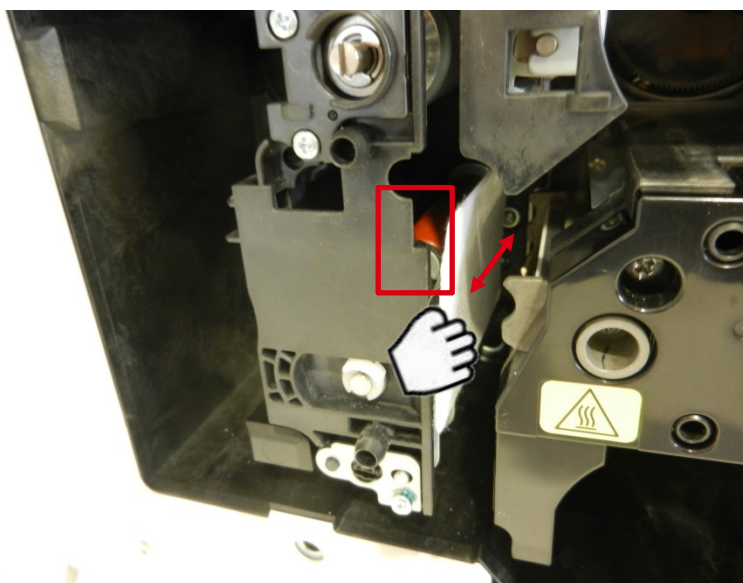
3. Remove the Transfer film cassette.

4. Remove the ink ribbon cassette.

5. Insert the Evolis pre-saturated cleaning card between roller and the chassis. Clean the nip roller surface with the pre-saturated cleaning (a) by rotating it with a flat screwdriver (b).

Nip Roller to clean
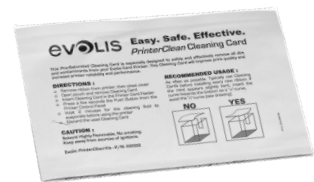
6. Insert the Evolis pre-saturated cleaning card between print head roller and the print head. Clean the print head roller surface with the pre-saturated cleaning card by manually rotating it.
   Do not hesitate to blow with a dry air pressure spray**.**

7. Put back the ink ribbon cassette.

8. Put back the Transfer film cassette.
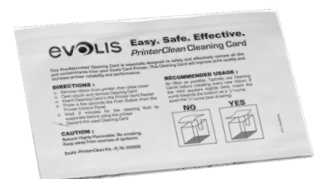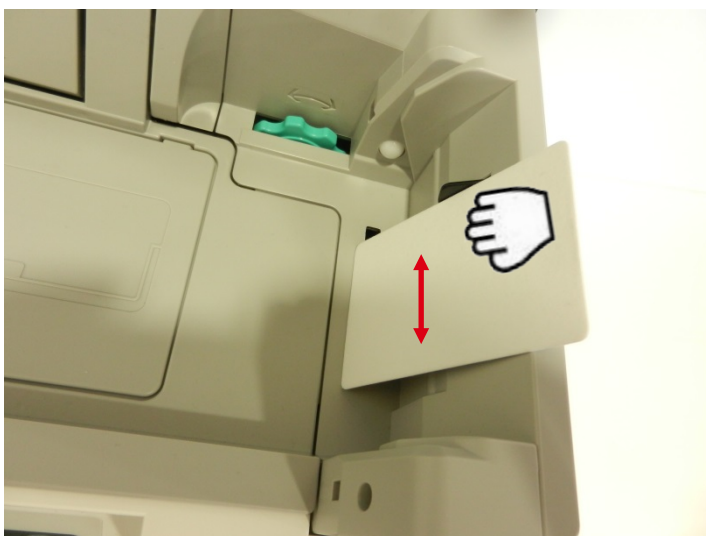

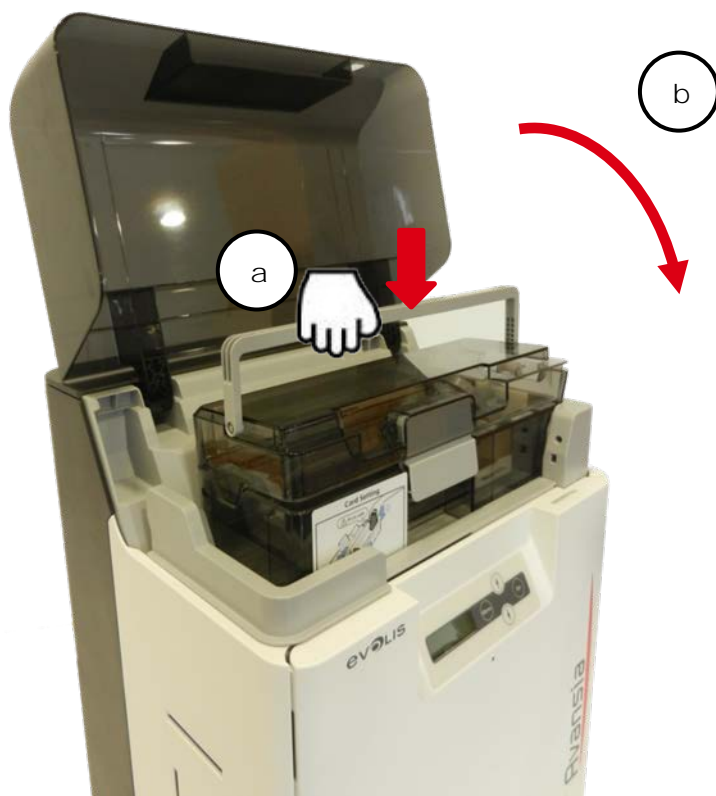9. Close the front cover.

Feeding roller cleaning

1. Turn off the printer.
2. Open the top cover (a) and remove the card feeder (b).
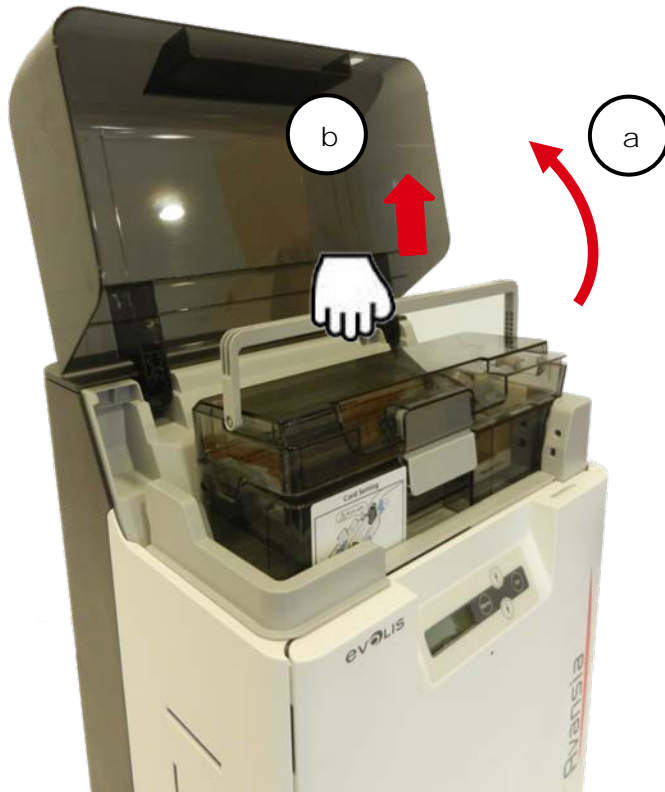
3. Use Evolis pre-saturated cleaning card. Clean the feeder roller surface with the pre-saturated cleaning card by rotating it.
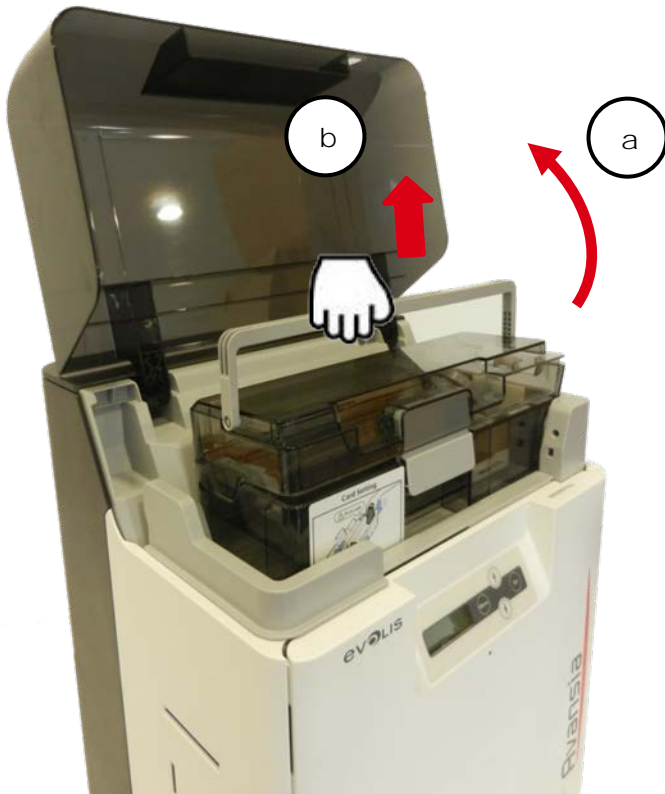
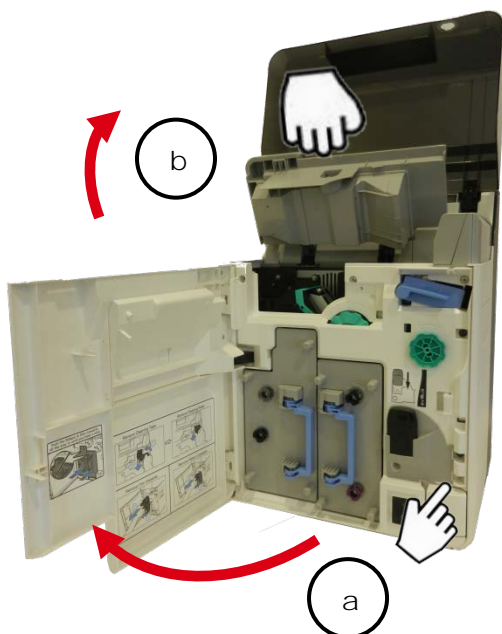4. Put back the card feeder (a) and close the top cover (b)
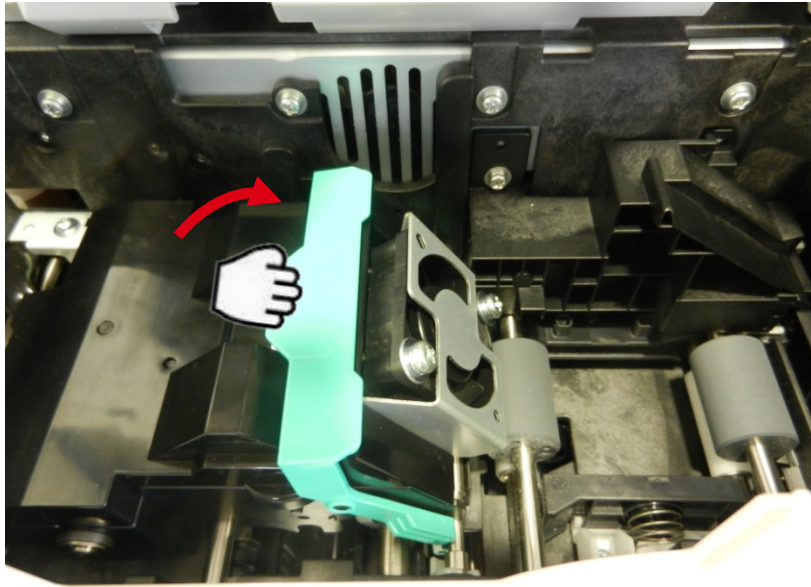
Transport rollers cleaning

1. Turn off the printer.
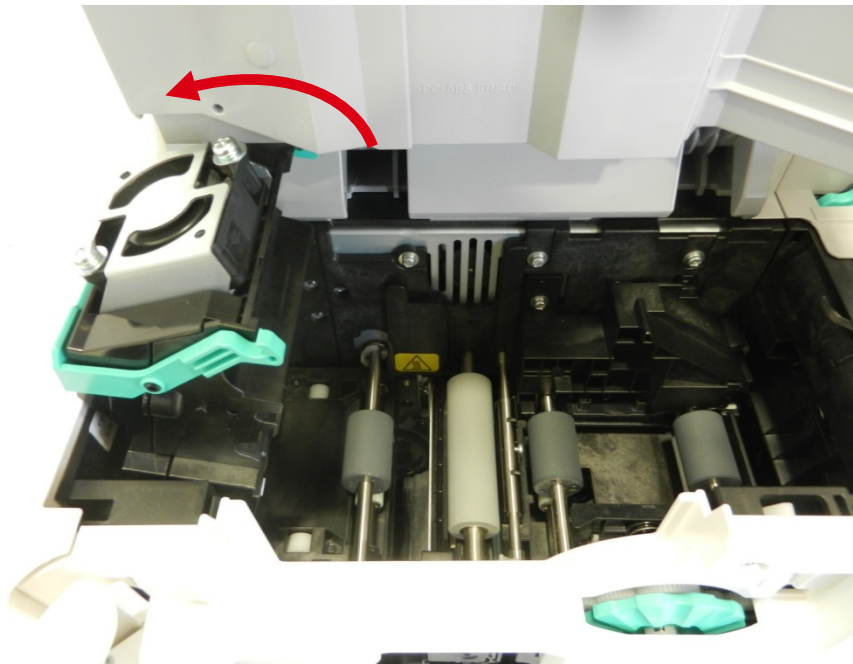2. Open the top cover (a) and remove the card feeder (b).

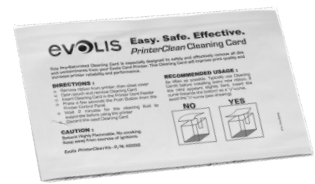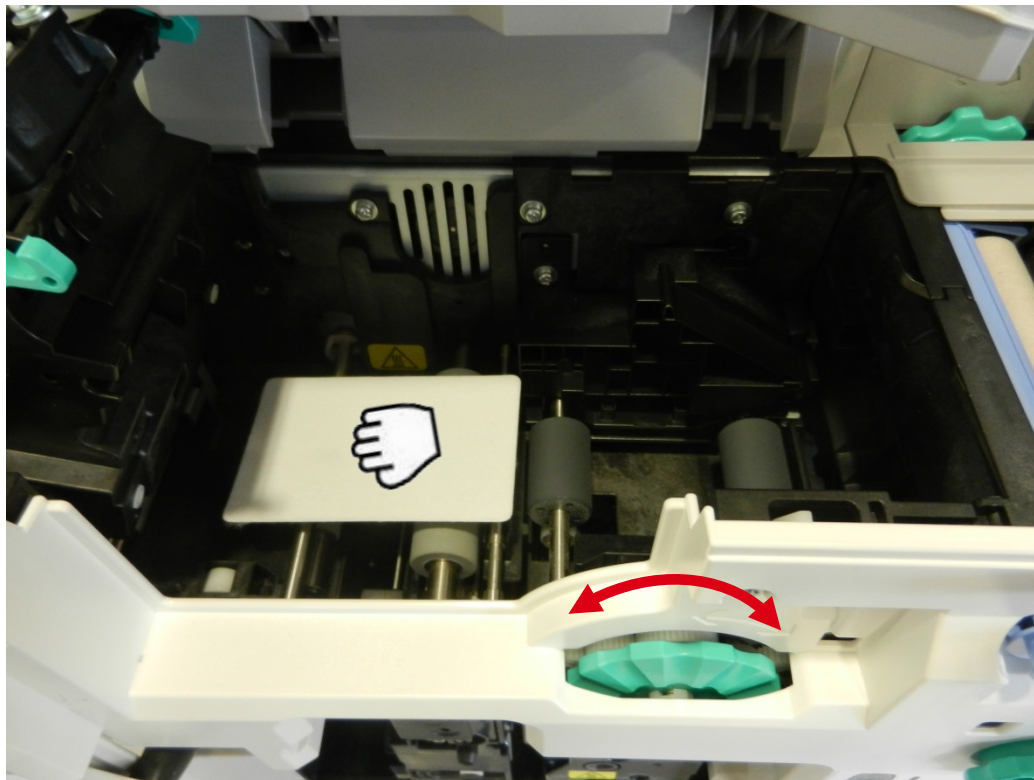5. Open the front cover (a) and the trapdoor cover (b).
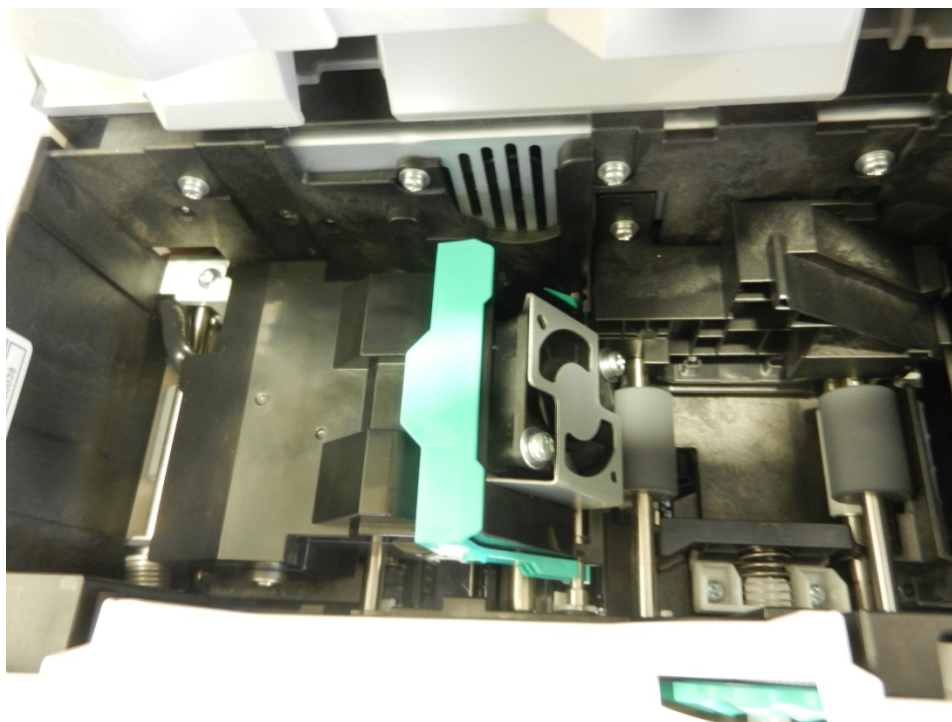
6. Tip over the locker.


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7. Lift the decurl module

3. Use the Evolis pre-saturated cleaning card to clean the transport rollers by rotating the transport wheel. Repeat the step for each transport roller.
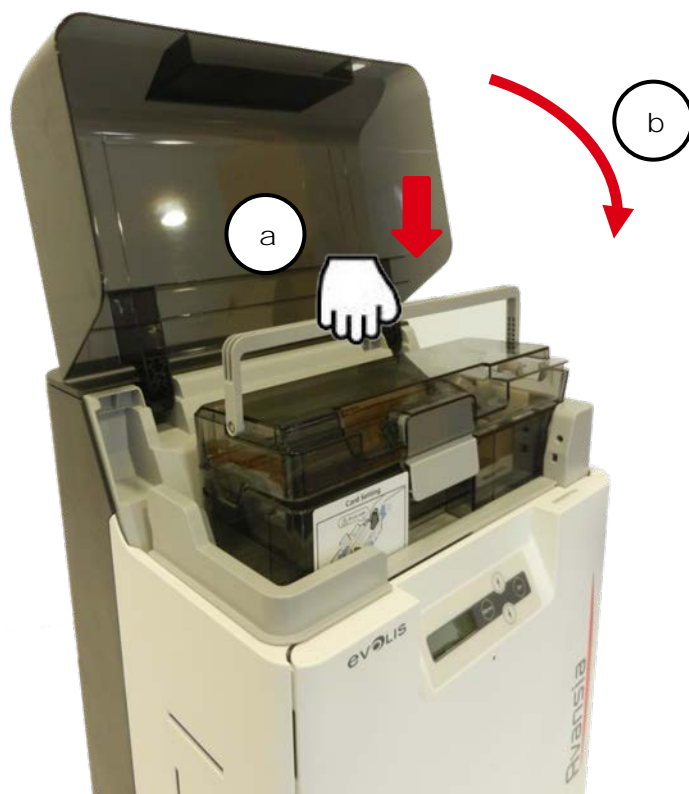

4. Put back the decurl module to its original position. Close the top cover and front cover. Do not hesitate to blow with a dry air pressure spray.

8. Close the trapdoor cover (a) and close the front cover (b).
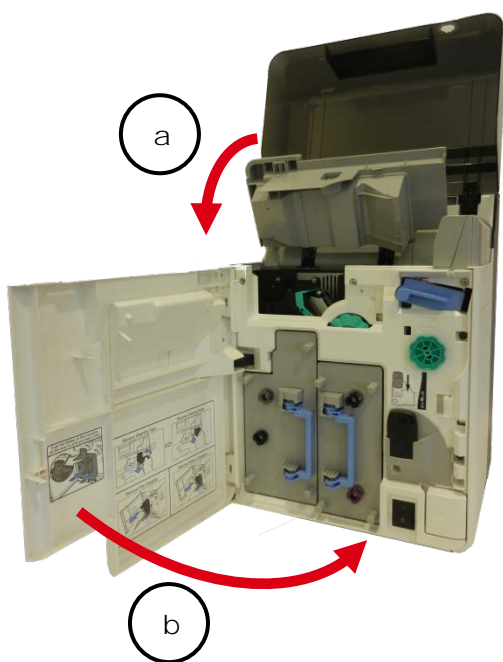
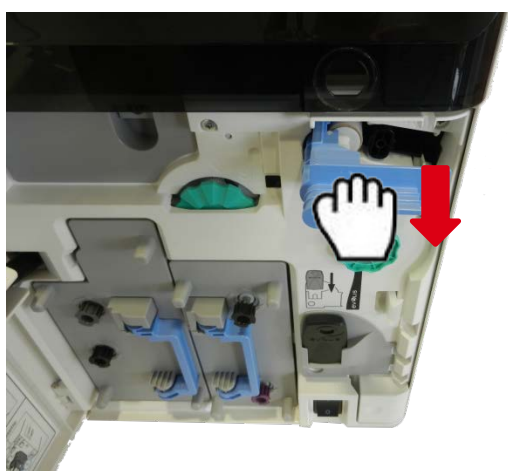9. Put back the feeder card and close the top cover.
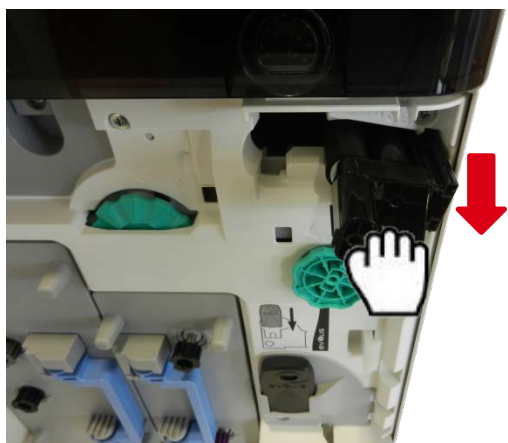
Cleaning rollers cleaning

1. Turn off the power.
2. Open the front cover

3. Remove the cleaning tape cassette (blue part).
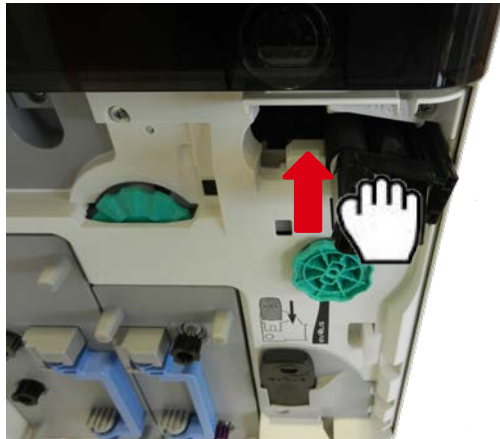

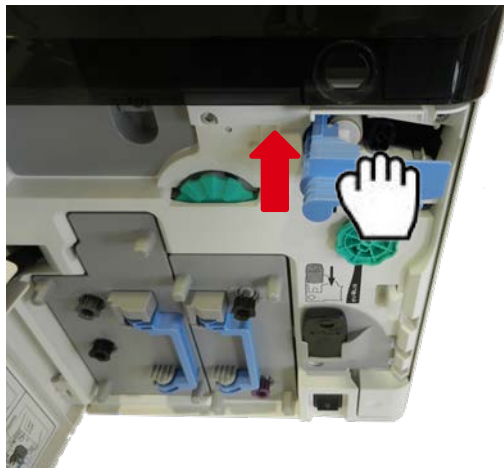4. Remove the cleaning tape cassette handle, lift it and pull.

5. Clean the rollers with Evolis wipes.

6. Put back the cleaning tape cassette.

7. Put back cleaning tape cassette (blue part).
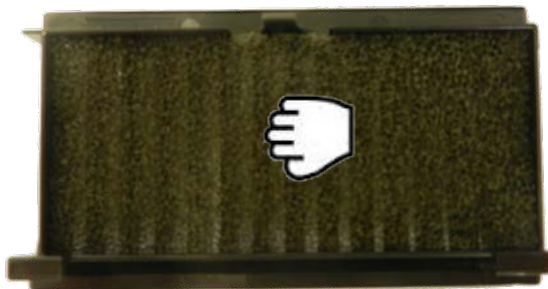
8. Close the front cover.
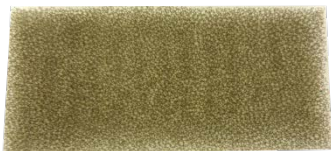
Filter Cleaning

1. Turn off the printer.
2. Remove the filter cover on the rear of the printer.
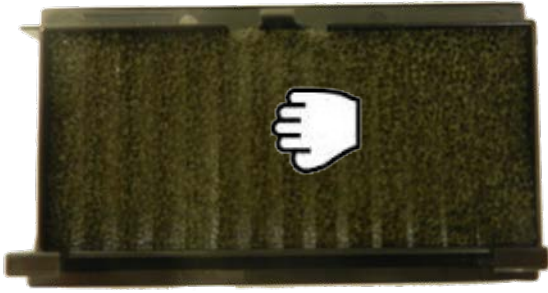

3. Remove the filter from the filter cover.

4. Use a dry air pressure spray to clean the filter.

5. Put back the filter into the filter cover.

6. Put back the filter cover on the rear of the printer.

Print head cleaning

> ⚠️ **Directly touching the end of the print head may deteriorate printing quality or cause damage to the printer. The print head is heated to a high temperature immediately after printing. Therefore, do not begin cleaning the print head until it cools down.**

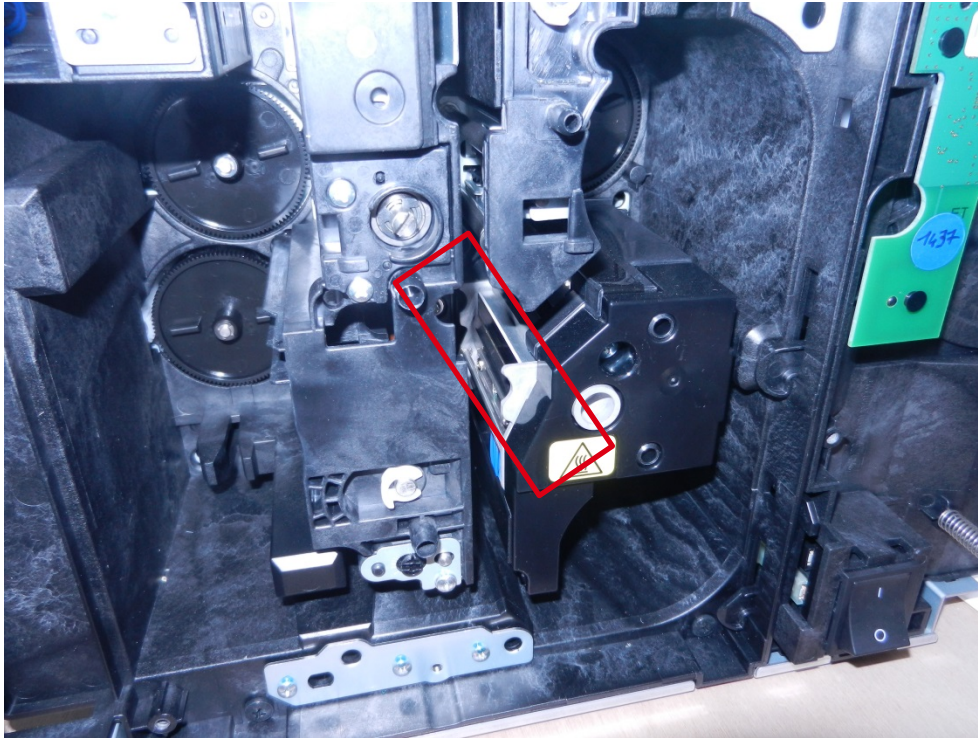1. Turn off the power
2. Open the front cover.
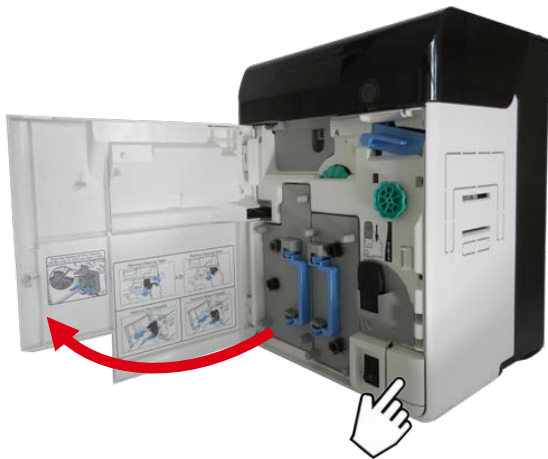
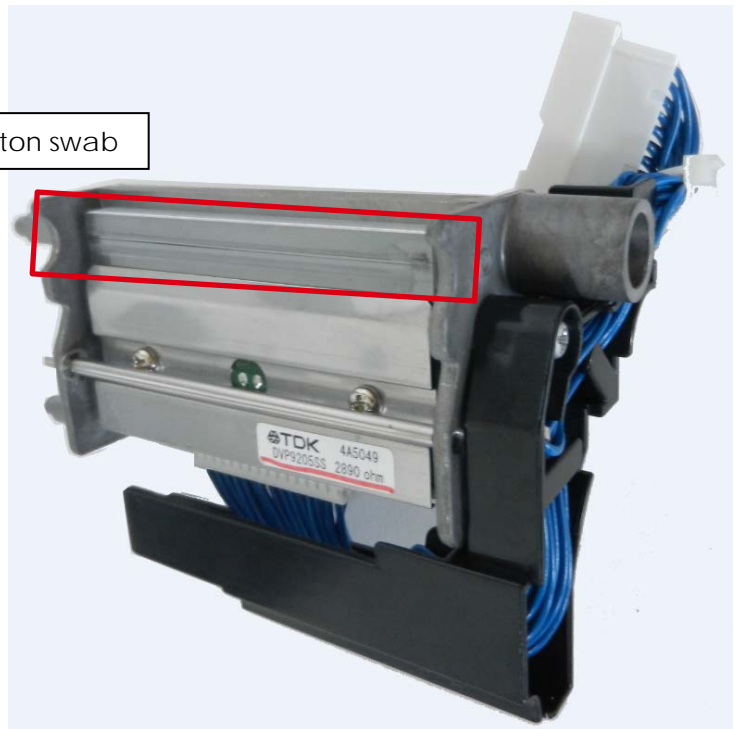2. Remove the Transfer film cassette.

3. Remove the ink ribbon cassette.

4. Use an Evolis' cotton swab to clean the heating element of the print head.

Area to clean with cotton swab

Be careful of static electricity when cleaning the print head to avoid issues such as electrostatic damage to the print head.

NOTE **Wait until the alcohol is completely dry before turning the power ON.**