

Medtronic

Endoflip™ 300 impedance planimetry system

Quick Reference Guide: System Set-up

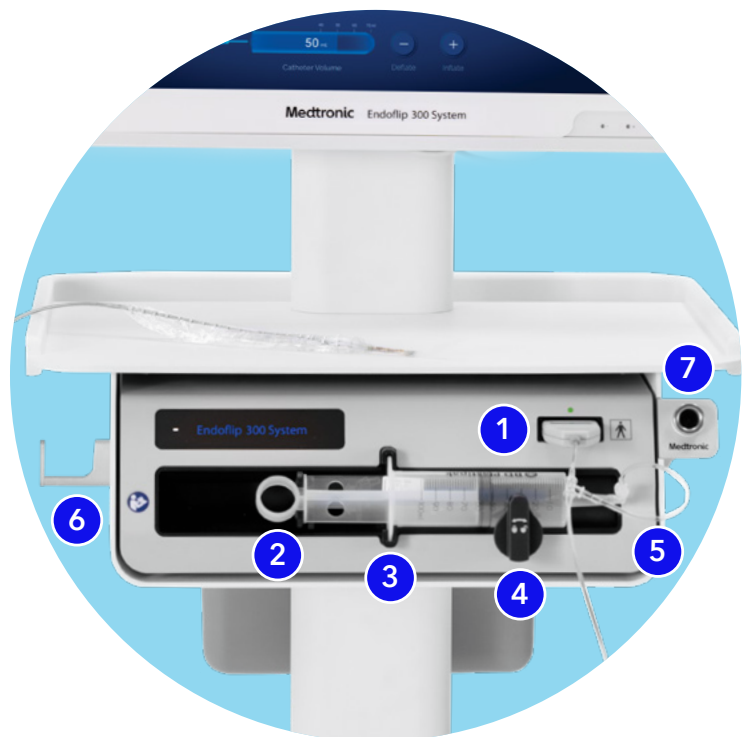
1. Turn Endoflip™ 300 system on.
2. Open Endoflip™ 300 software.
3. Enter login credentials.
4. From Main Menu select **"New Procedure"** and follow prompts on screen.
5. Enter patient details (*mandatory entries are indicated by a red asterisk **). After entering all mandatory and any optional Patient Details, press **"Save"**. NOTE: Entering patient details can be deferred until after catheter set-up by selecting **"Fill Later"**.
6. Remove catheter connector from the bag, leaving remaining catheter assembly in the bag. Press **"Next"** when complete.
7. Hang catheter bag on the left side of the cart by puncturing the catheter bag and placing on the hook.
8. Insert Endoflip™ catheter connector into connector slot on front of pump system by aligning the green dot on the connector with green dot above the catheter connector slot.
9. When correctly connected the monitor will display a message indicating that the catheter has connected successfully. Press **"Next"**.

Initializing the pump

Before the syringe can be inserted, the pump system may need to realign the syringe start position. This is referred to as "initialization". When a new catheter is inserted, the system will automatically detect if initialization is required based on catheter type. If the system detects that this step is required, it must be done before inserting the syringe.

- Ensure all hands are clear of the pump, press **"Next"** to begin initialization.

Do not touch the pump system until the pump has finished initialization.



1 Catheter connector slot

2 Syringe plunger holder

3 Pump shoulder

4 Syringe lock

5 Syringe luer

(NOTE: syringe luer points away from pump unit)

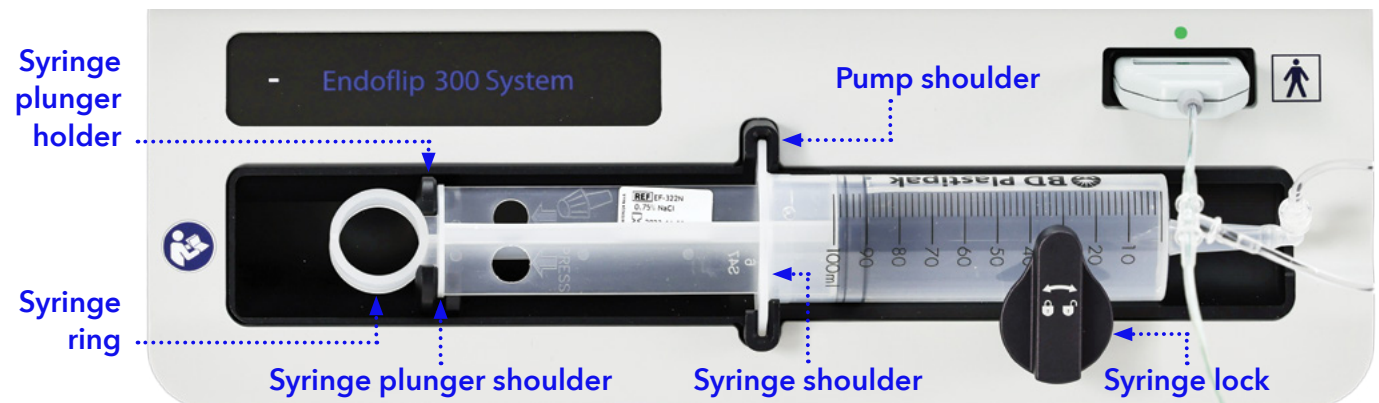
6 Catheter bag hook

7 Pre-use tube holder and pre-use tube

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To insert the syringe

1. Hold syringe horizontally with syringe ring pointing to the left side of the cart, and the syringe tip pointing to the right of the cart.
2. Align **syringe shoulder** with **pump shoulder**.
3. Press the syringe into pump system ensuring the **syringe plunger shoulder** is fully inserted into the **syringe plunger holder** and the **syringe shoulder** is fully inserted into the **pump shoulder**. NOTE: If syringe does not fit in place, remove syringe and press the **"troubleshoot"** button. This will reinitialize the pump system and reset the position of the syringe holder. Stay clear of the pump when in motion.
4. Once syringe is inserted, turn the **syringe lock** counterclockwise 90° to lock syringe in place. When syringe is inserted correctly the monitor will display a message indicating syringe was successfully locked in place. Press **"Next"**.
5. When prompted by the monitor, remove the red cap from syringe. Press **"Next"** to continue.
6. Connect catheter to the syringe luer. Press **"Next"**.
7. Remove the catheter sheath from the balloon end of the catheter located in the catheter bag. Press **"Next"** when complete.
8. Insert catheter balloon into the pre-use tube, ensuring that the full length of the balloon is entirely inside the tube. Press **"Next"**. The system will perform a pre-check, verifying operation of each electrode pair and pressure sensor (where present). The pre-check typically takes about two minutes.
9. Remove balloon from pre-use check cylinder; wipe down catheter and balloon with alcohol swab. Your catheter is now ready for the procedure.



EF-322N and EF-325N: Setting catheter pressure to zero

If you are using **EF-322N** and **EF-325N** catheters, it is advisable to rest the pressure measurement to the **"zero"** point before the catheter is inserted into the patient.

1. Remove the balloon from the pre-use tube and place the catheter on a clean flat surface.
2. Press the **"Pressure Zero"** button. The pump will inflate the balloon to two mL and the system will perform a pressure zeroing routine. This step can be repeated, if desired.

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Important: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

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