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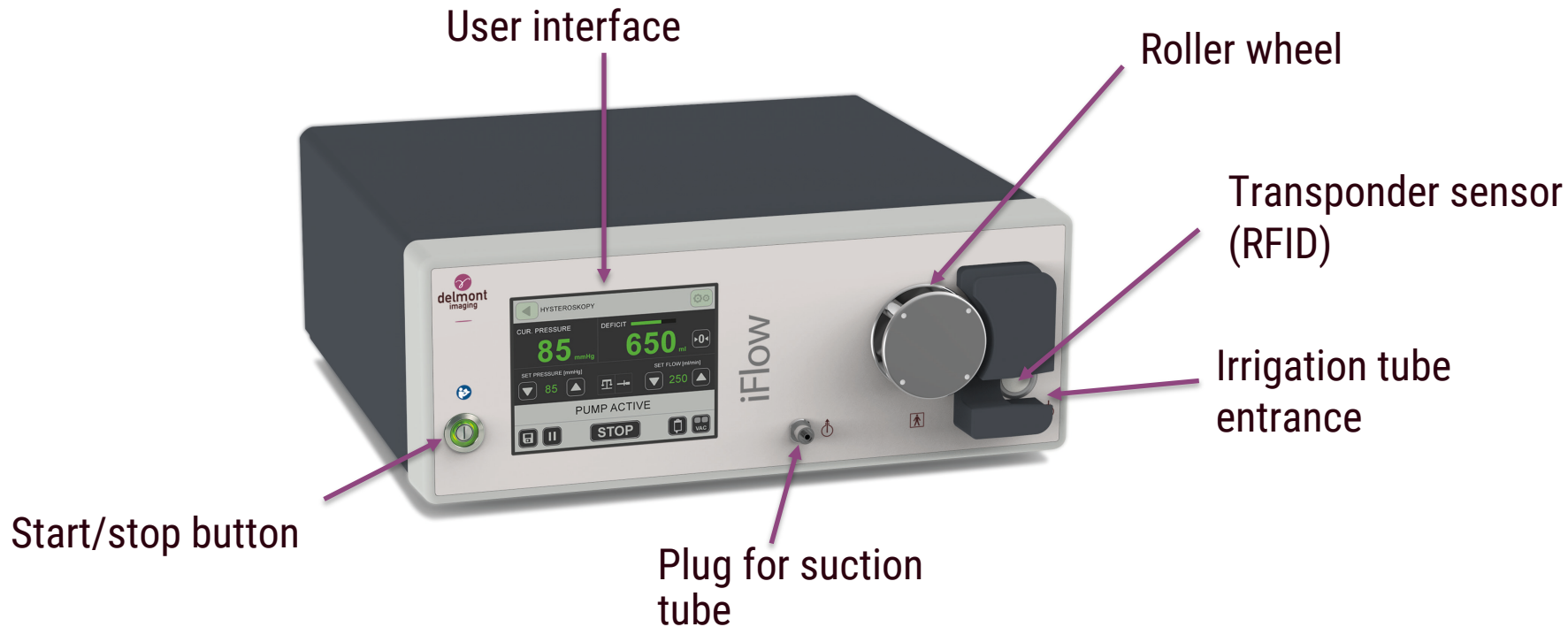
**iFlow**

Outstanding performances for safer surgeries



# IFLOW OVERVIEW

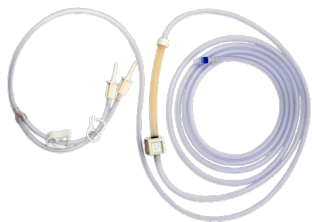
# iFlow pump



# Accessories



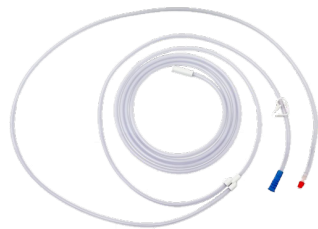
**Transponder that contains one or more programs:** hysteroscopy, laparoscopy, urology and arthroscopy.



**Sterile single-use irrigation tube:** Delivered by 10.



**Reusable irrigation tube:** reusable 20 times.



**Sterile single-use suction tube:** with 2 connectors.  
Delivered by 10.



**Suction vacuum tube:** for 30 days of use.

# Accessories



**Bemis container for secretions:** 3L, delivered by 2.



**Double pedal foot switch:** start, pause, stop of the irrigation



# Strengths

- Permanent display of key information.
- Pressure and flow settings on the touch-screen.
- Easy handling: clear controls / alerts and simple insertion of irrigation tubes.
- Sterility control of irrigation tubes using RFID technology.
  - safety for the patient.
- Accurate pressure measurements in particular through the detection system of the instrument used technology.
- Controlled suction (2 speeds available).
- Transponder system by application (hysteroscopy, laparoscopy, urology, arthroscopy).



# HOW TO INSTALL IFLOW?

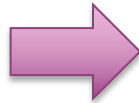
# How to install iFlow?

- Connect the power cable to the pump and a power socket.
- Then, switch it on by pressing the button on the front panel.
- A loading screen appears.



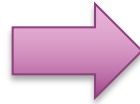
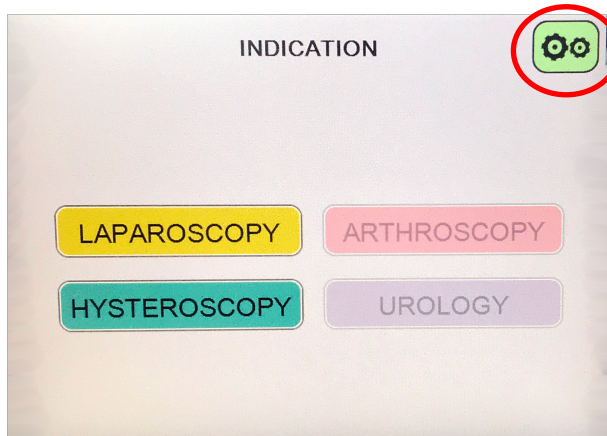
# How to install iFlow?

- At startup, you have to choose the language.
- Then to activate the product, place the transponder delivered with the pump in front of the RFID sensor. After a few seconds, a confirmation message appears on the screen.



# How to install iFlow?

- Depending on the programs purchased, they are highlighted on the main screen.  
*(On the example: only the Hysteroscopy program is unlocked)*
- General settings can be accessed from the main screen.



Adding programs  
(available afterwards)

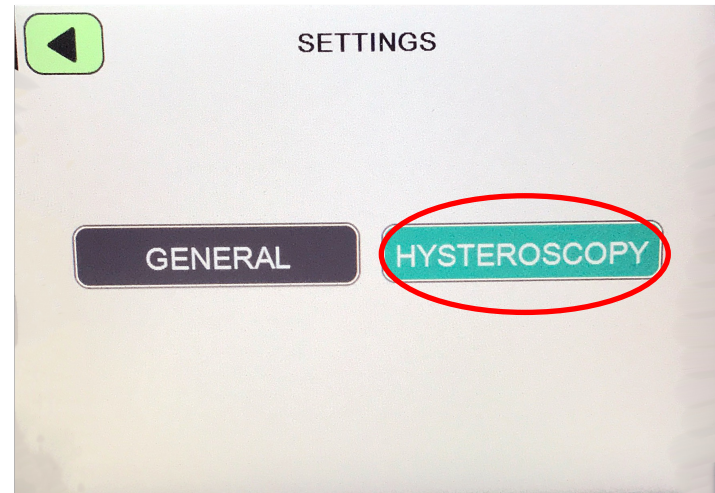
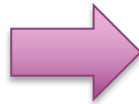
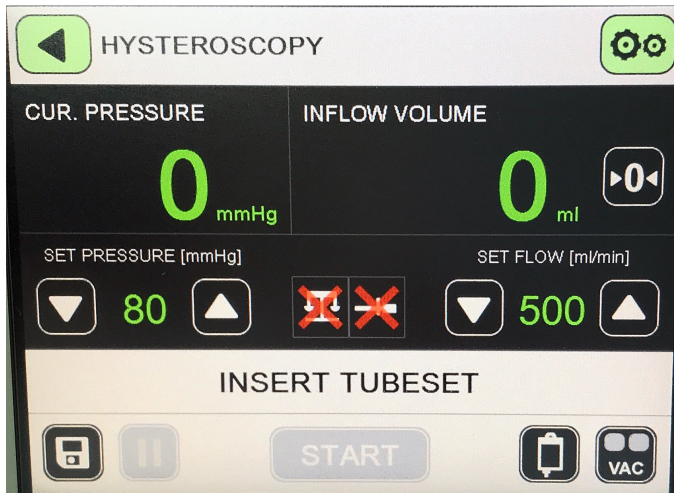
Access to all iFlow  
programs in demo mode  
(for viewing only)



# **HYSTEROSCOPY FUNCTION SETTING**

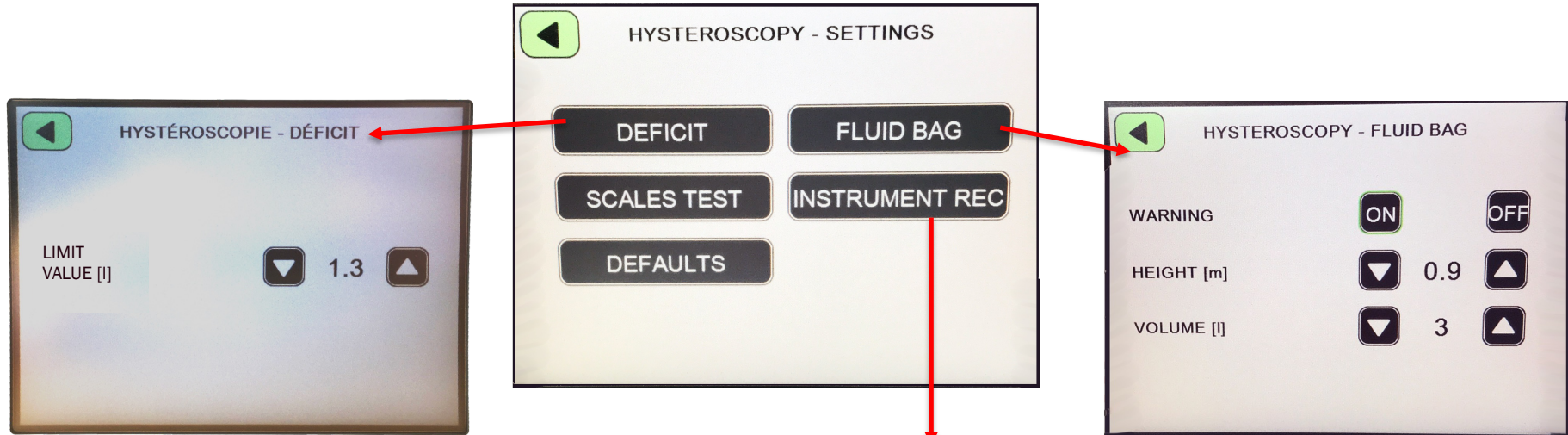
# Hysteroscopy function setting

- For the Hysteroscopy program, a few parameters have to be set.
- After clicking on the hysteroscopy function in the menu, select the “settings” button
- Then on Hysteroscopy.



# Hysteroscopy function setting

- You access the settings below:



Setting the limit value of the deficit in Liters. (Value from which alerts will start.)

Activation or not of the function "recognition of the instrument".

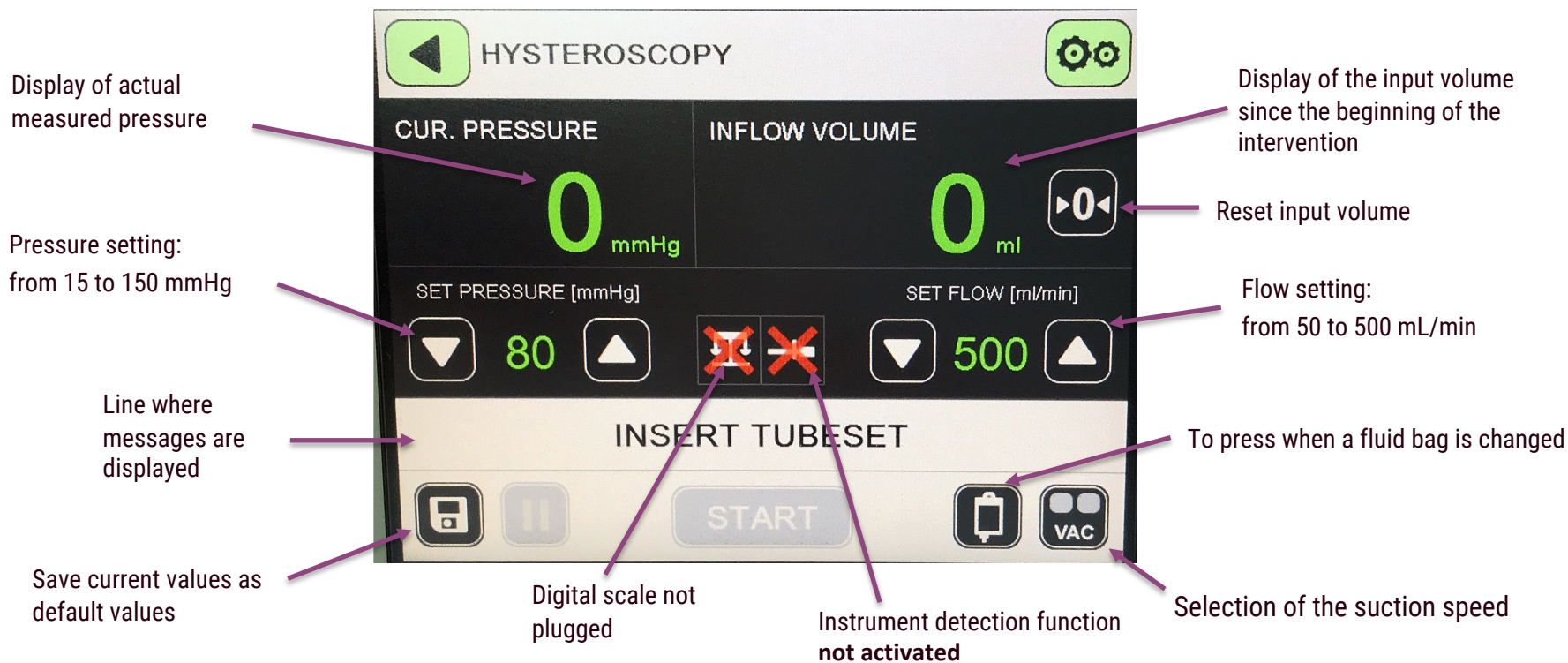
Settings for alerts related to the liquid bag (alerts when it is almost empty). For this, you must know its volume and the height where it is placed.



# **THE USE OF IFLOW** ***(HYSTEROSCOPY PROGRAM)***

# Interface for the hysteroscopy program

- If the instrument detection is not activated, you have this interface:



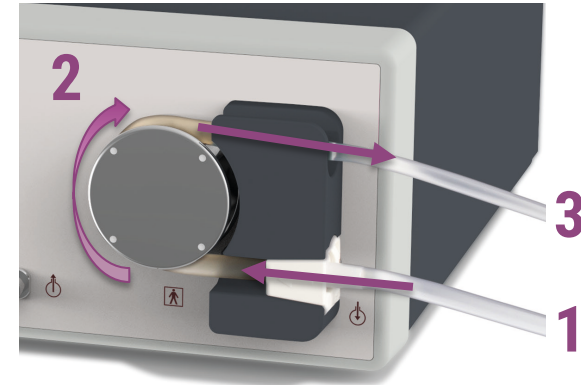


# Instructions for use

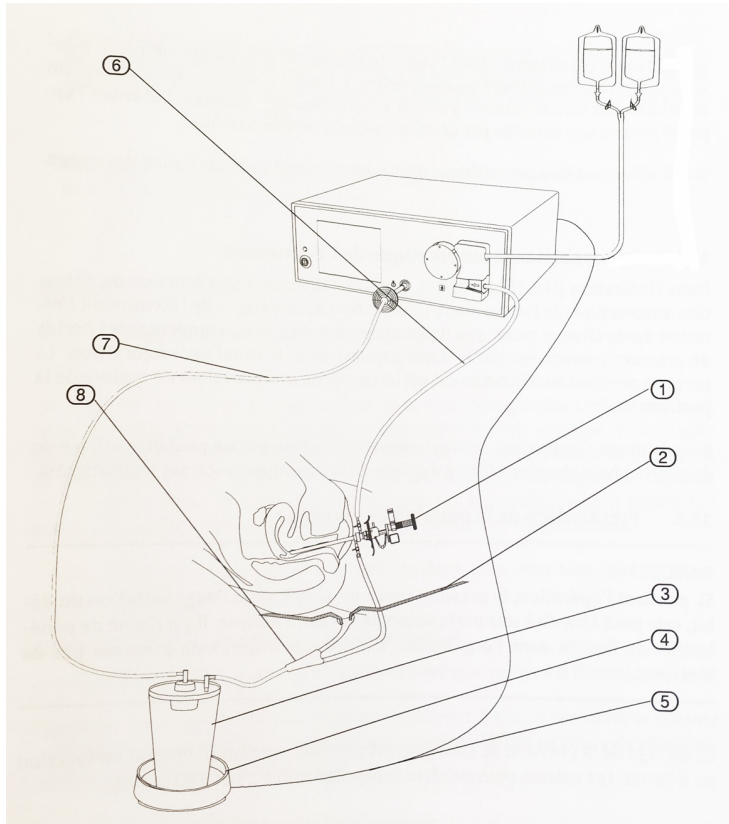
- **For the sterile hand:**
  - Connect the irrigation tube to the corresponding stopcock on the surgical instrument. Then give the other side of the tube at the non-sterile hand.
  - Connect the first connector of the suction tube to the corresponding stopcock on the surgical instrument and (if present) to the apron of surgical field. Then give the other side of the tube at the non-sterile hand.

# Instructions for use

- For the **non-sterile hand** :
  - Connect the vacuum suction tube to the pump and to the Bemis container.
  - Take the irrigation tube from the sterile hand. Insert it around the pump roller and then, connect the two tips (or one) to two bags of irrigation fluids.
  - Take the suction tube from the sterile hand, and connect it to the Bemis container.
  - Check / adjust pressure and flow settings.
  - Start the pump.



## Summary diagram of the setup



- 1) Surgical instrument
- 2) Apron of surgical field
- 3) Bemis Container
- 4) ~~Digital scale~~
- 5) Connection cord from the scale to the pump
- 6) Irrigation tube
- 7) Vacuum suction tube
- 8) Suction tube with 2 connectors



# **IFLOW AND ITS COMPETITORS**



Storz proposes the Endomat Select:



The 

- Many programs available (ENT & Spine)

The 

- No RFID
- Adding a program requires the intervention of Storz
- No suction module integrated into the pump
- Does not perform deficit calculation



Rocamed proposes the EndoFlow II Single Chamber:



The 

- Optimized flow : pressure chamber
- Heated and constant temperature at 38°C

The 

- Large
- Does not perform deficit calculation
- **Mandatory stop** of the flow to change the fluid bag
- No suction module integrated into the pump
- 4 **automatically** integrated programs



Rocamed proposes the EndoFlow II Double Chamber:



The 

- Optimized flow  
: pressure  
chamber
- Heated and  
constant  
temperature at  
38°C

The 

- Large
- Does not perform  
deficit calculation
- 4 **automatically**  
integrated  
programs

# RICHARD WOLF

Richard Wolf proposes the Fluid Manager:



The 

- Solution with an ergonomic trolley

The 

- No programs available other than hysteroscopy
  - No RFID
- No suction module integrated into the pump
- Difficult insertion of irrigation tube



Olympus proposes the HysteroFlow:



The 

- Easy insertion of irrigation tube

The 

- No programs available other than hysteroscopy
  - No RFID
- No suction module integrated into the pump