

INFILTRATION/ANESTHESIA use 17G cannula

60cc Kit

LOCAL ANESTHESIA		TOTAL ANESTHESIA	
250 ml	Saline solution	250 ml	Saline solution
1/2 vial 1cc	Adrenaline	1/2 vial 1cc	Adrenaline
30 cc al 2%	Lidocaine		

240cc Kit

LOCAL ANESTHESIA		TOTAL ANESTHESIA	
500 ml	Saline solution	500 ml	Saline solution
1 vial 1cc	Adrenaline	1 vial 1cc	Adrenaline
50 cc al 2%	Lidocaine		





wait for 8/10 minutes

ADIPOSE TISSUE HARVESTING use 13G cannula

TRANSFER THE HARVESTED TISSUE

in 10cc syringes for decant

ADIPOSE TISSUE PROCESSING

STEP 1

CONNECT the terminal spike of the input line (blue/ orange/green/yellow/pink cap) to the saline bag

Place the processing unit in vertical position with the **grey** cap upwards. **OPEN** both lines, let the saline flow, and remove all the air bubbles by moving or shaking the processing unit

CLOSE* both lines





STEP 2

ROTATE the processing unit with the blue/orange/green/yellow/pink cap upwards and CLOSE* the input line

connect the lipoaspirate syringe gently to the self-occluding valve (blue/orange/green/yellow/pink cap) and be careful not to over-tighten

OPEN the outlet line (**grey** cap)

INJECT the lipoaspirate keeping the processing unit in a vertical position at eye level. Do not exceed 15 cc and 80 cc at a time for LGD 60 and LGD 240 respectively

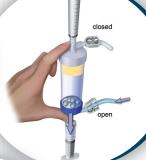
STEP 3

CLOSE both lines and vigorously SHAKE for at least 2 minutes, opening the lines to rinse the tissue with the saline solution every 20 seconds

STOP shaking when the saline solution in the processing unit is **transparent**

CLOSE* both lines





STEP 4

- PLACE it in a vertical position with the grey cap upwards
- CONNECT two 10 ml luer lock syringes at the ends of the processing unit
- OPEN the input line (blue/ orange/green/yellow/pink cap)
- FILL the bottom syringe connected to the loading valve (blue/ orange/green/yellow/pink cap) with approximately 10 ml of saline solution
- CLOSE* both lines

The **SYRINGE** connected to the valve on top (**GREY** CAP) will be consequently filled with **LIPOGEMS**® ready-to-use

STEP 5

FIRMLY RE-INJECT into the processing unit the saline contained in the syringe connected to the (blue/orange/green/yellow/pink cap) while keeping the processing unit in a vertical position



- 60cc KIT: maximum volume 15 cc for each processing 240cc KIT: maximum volume 80 cc for each processing
- Do not use the device for more than two processing

* use only the plastic clamps supplied with the device

LipoGems_Locandina_A4_UK.indd 1 20/01/17 11:24