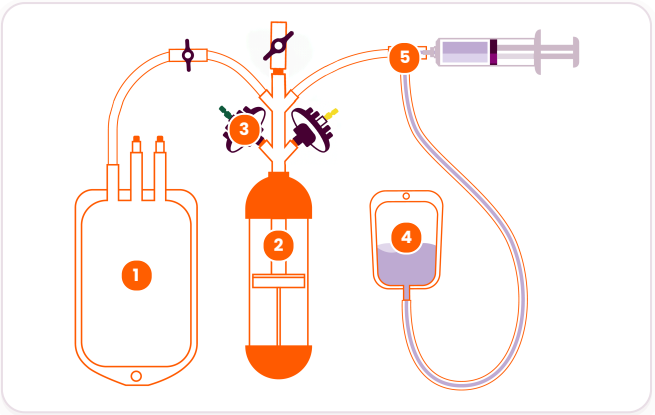
liposmart®

QUICK GUIDE · 120 mL

liposmart® UFAT 120 mL

Point-of-care processing protocol

THE SYSTEM



1. **Effluent bag**
   Collects blood, oil and debris
2. **Elastomer processing chamber · 120 mL**
   Holds the tissue in fluid; recoils to return it
3. **Filters · 1,200 µm + 700 µm**
   Polymer membranes that size the clusters
4. **Inflow bag**
   Saline or Ringer's lactate
5. **Luer-lock port**
   Load and collect by syringe

CE Class IIa · EU MDR | Closed circuit · Single use · Sterile | Polymer membrane filtration in fluid

Preservation, not isolation. No cells are isolated: the output is micro-fragmented tissue (MFAT) that keeps its stromal vascular niche.

For healthcare professionals · Always follow the Instructions for Use

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The 8 steps

One closed system · One session · Point of care

1 Prepare
Sterile pack intact · Saline or Ringer's lactate · IFU reviewed

2 Infiltrate
Local anaesthesia · Abdomen · thighs · flanks

3 Harvest
14G cannula + VacLok® · 70–120 mL

4 Introduce the fluid
Right side · fluid bag · Saline or Ringer's lactate · Before any tissue

5 Processing CHOOSE BY INDICATION
- OPTION 1 Load the tissue · Washing only: no filters
- OPTION 2 Micro fragmentation · 700 µm: most indications
- OPTION 3 Macro fragmentation · 1,200 µm: viscosupplementation

6 Washing ↻ × 3
Turn upside down · Release fluid to the waste bag · Refill fluid · repeat up to 3×

7 Collect
Luer-lock syringe · Fluid, ready-to-inject tissue

8 Inject
Fine needles · Tendons · 23–25G · 3–6 mL · Same session

PROCESSING OPTIONS BY INDICATION

Tendons	Option 2 · 700 µm
Orthopaedics / OA	Option 2 · 700 µm
Viscosupplementation	Option 3 · 1,200 µm
Reconstructive	Option 1 + Option 2 mix
Gynaecology	Option 2 · 700 µm

KEEP IN MIND

- **Fluid first, then tissue.** Always from the right side.
- **Washing only:** Option 1, no filters.
- **Viscosupplementation:** Option 3, 1,200 µm filter.
- **Washing:** up to 3 cycles until the fat is clean.

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