

Materials Needed

Other Suggested Ancillary Materials for LIPOGEMS® Procedure

| Quantity | Item | Purpose |
|----------|--|---|
| 1 | Sterile drape or mayo drape | For table/mayo stand |
| 1 | Drapes (preferably with adhesive) | For tissue harvest site |
| 1 | IV pole | To hang saline bag for washing |
| 1 | Sterile bowl or basin | For decanting excess fluid and syringes |
| 10-20 | Sterile guaze (4x4 size) | Sterile field usage |
| 2-4 | 18G – 22G needles | Injection (depends on physician preference) |
| 1 | 18G needle | For mixing anesthetic fluid |
| 1 | 25G needle | For superficial injection |
| 2 | 60mL syringes | For mix of anesthetic solution and infiltration |
| 1 | No. 11 blade | For mini-incision |
| 1 | Skin marker | For marking harvesting site |
| 2-3 | Chloraprep (large sponge swabsticks) | For prepping harvest site |
| 4+ | Alcohol prep pads | For preparing anesthetic solution |
| 1-2 | Compression bandage or adhesive tape (e.g. Tensoplast) | For wrapping and compressing harvest site |
| 2 | Band-aids | For injection site(s) |
| 2-3 | Sterile gloves | Sterile procedure |
| 1 | Package sterile towels | Sterile field usage |
| 2 | ABD pads | For covering incisions on harvest site |
| 1 | 10mL syringe | For superficial injection |
| 3 | 3mL syringes | For injection of LIPOGEMS® |
| 2 | 60mL syringes | For filling with anesthetic solution |
| 1 | 18G filtered needle | For drawing up epinephrine from glass vial |
| 1 | IV bag fluid transfer set | Anesthetic solution transfer to syringes |
| 2 | Large tegaderm covering(s) | For covering incisions on harvest site |
| 2 | Pack betadine swabs | For injection site(s) |
| 1 | Biohazard waste bag or bin | For discarding disposable elements in kit |

Additional Required Materials

(not included in kit)

- (1) **Saline Bag (IV bag 0.9% Sodium Chloride)** –
THIS WILL BE CONNECTED TO DEVICE FOR WASHING TISSUE
Note: Do not substitute Lactated Ringer's or other p
hysiologic solution
- FOR LIPOGEMS® 60 DEVICE, **1000mL IV bag 0.9% Sodium Chloride**, (recommended to have an extra bag available in case additional is needed)
 - FOR LIPOGEMS® 240 DEVICE, **3000mL IV bag 0.9% Sodium Chloride** for irrigation

Anesthetic Solution Mixture

- (1) 1x 500mL bag – 500mL IV bag injectable normal saline
- (1) 50mL bottle – 50mL Lidocaine 2% – plain, without Epinephrine (may use less if patient is under general anesthesia in a surgical setting)
- (1) 1mL bottle – 1mg/mL Epinephrine (1:1000)