1. PURPOSE
1.1- To describe the procedures for pre-operative care and the preparation of calves for LOPU (laparoscopy ovum pick-up).

2. RESPONSIBILITY
2.1- Technical staff.

3. MATERIALS
- Clipper
- Gauze
- Chlorhexidine (soap, 2% solution)
- Isopropyl Alcohol (70%)

4. PROCEDURES
4.1- The animal is walked to the pre-op area.
4.2- Prior to anesthesia proceed to weigh the animal (measure tape) and take blood sample if needed.
4.3- Pre-anesthetic compound is injected as described in SOP #5 (calves)
4.4- Once sedated, lift the animal onto the surgical table and secure with ropes and shoulder rest.
4.5- Surgical site is prepared by clipping hair with a #40 clipper blade in a 20 cm x 20 cm area cranial to the mammary gland. Loose hair is removed and the surgical site is washed with antiseptic soap (2% chlorhexidine) then rinsed to eliminate gross dirt.
4.6- Skin is further disinfected with 2% chlorhexidine and then with 70% isopropyl alcohol

IMPORTANT NOTES:
- Always work from the incision site outwards and dispose of the paper towel.
- Never use paper towel that has touched a peripheral area in the central region of the surgical site.
- Prepare a large area. Never limit your surgical field because of a small prepared area.
- Draping is done later by the surgeon or assistant surgeon prior to starting the procedure.

4.7- The surgical table is wheeled to the OR and anesthesia is deepened into surgical plane using isofluorane (refer to SOP LARU#5 (calves)).

5. RELATED SOPs
5.1- Calf Anesthesia for – LARU# 14 (calves)