Ovum Pick Up (OPU) in cows

1. Setting up and checking the equipment
   - Water bath
   - Aspiration pump
   - Transvaginal probe
   - Adjustment of pump pressure

2. Preparation of the cow
   - Placing cow in stock for containment
   - Cleaning
   - Epidural anesthesia

3. Aspiration of follicles
   - Transvaginal ultrasound-guided aspiration of follicles
   - www.embryology.ch/vet

4. Searching and preparing the oocytes for in vitro maturation (IVM)
   - Filtering the collected fluid to remove blood and debris
   - Searching for oocytes under the stereomicroscope
   - Placing oocytes in equilibrated IVM medium for shipment to the IVF lab

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