Preparation of the LLETZlearn® Training Simulator and Sample

1. The LLETZlearn® Training Simulator is delivered assembled for use.

2. Remove the cylinder.

3. Reveal the spiked specimen holder.

4. Cut a sample to 45mm diameter.

5. Place the sample onto the spiked specimen holder.

6. Replace the cylinder by following the dove tail groove to slot.
Preparation for the Procedure

1. **Insert** and secure a treatment speculum into the vagina model opening
2. **Attach** a suction tube to the smoke outlet pipe on the speculum
3. **Set-up** and align a Colposcope to obtain an optimum view of the sample
4. **Connect** a patient return electrode pad onto the stainless metal plate and attach the long cable to an Electrosurgical Machine (See Appendix 1)
5. **Attach** a pencil cable connector to the Electrosurgical Machine
6. **Assemble** the sterile electrically charged diathermy Loop to the head of the hand-held Pencil, using a small, medium or large loop. *Hold this instrument as you would a writing pencil ensuring it remains sterile. Do not touch the loop*
7. **Switch** on the power to the Electrosurgical Machine, to send power to the diathermy Loop and electrode Pad. If the contact between the electrode pad and the specimen is correct the indicator light on the Electrosurgical Machine will switch to **Green**
8. **Switch** on the power to the Colposcope. Focus the lens as required
9. **Set the power output** on the Electrosurgical Machine to the following settings:
   - Medium loop Cut: 50 – 60
   - Coagulation: 50 – 60 for specimen.
   *NOTE: These settings are ONLY to be used when working on a specimen*
10. **Switch** on the smoke evacuation suction system

Aftercare

1. Turn off external power supplies
2. Remove all attached equipment used in steps 5-10
3. Unattach the cable connector
4. Detach the cylinder and clean down specimen holder with an alcohol wipe

Appendix 1.

**How to attach the Patient Return Electrode Pad onto the stainless metal plate – Adult or Paediatric Type**

**Paediatric type:** The advantage of using a paediatric pad is that it is smaller, fits easily onto the plate – and does not need to be folded.

**Adult type:**

1. Peel back the white paper backing 2/3rds to expose the sticky surface (Image 1)
2. Fold the sticky pad ensuring the pad covers the blue safety strip and extends beyond the blue strip and press it down in order that it is folded flat (Image 2)
3. Remove the white paper from the remaining 1/3rd of the pad and adhere this section to the stainless metal plate on the simulator
4. Attach the long cable to an Electrosurgical Machine