1. FOR ORTHODONTISTS:

1. Appointments to schedule:
   - First appointment: Place the separators at the 6s (or the 7s if needed)
   - Second appointment: Set the anterior paramedian palatal miniscrew either to the left part of the palate for right-handers or to the right for left-handers (the device will be easier to handle in the future), then place the molars bands, do a classical impression or digital intra-oral scan, and insert the transfer analog in the hole created by the impression of the miniscrew's head (for a classical impression), reinforced by a small drop of quickset epoxy glue during transport to the lab. Of course, no transfer analog is needed after a digital scan. A courtesy O-Cap can be set on the screw to improve the patient's comfort until the next appointment.
   - Third appointment: Set the Pendulis on the miniscrew and activate the springs by inserting them in the palatal sheaths, following the Pendulum activation principles. We recommend an alternate left/right activation every four weeks to keep to forces exerted on the screw as low as possible.

2. Commercial references in the 3M catalog needed to fabricate a Pendulis:
   - Miniscrew 8 or 10mm (depending on mucosa and bone thickness): 504-008 or 504-010
   - O-Cap (stainless steel cap): 504-201
   - Replacement elastomeric “TAD O-Cap Elastic Ring” (if needed): 504-202
   - Transfer Analog: 504-352
   - Contra-angled screwdriver: 504-315
   - Miniscrew adapter for contra-angled screwdriver (short): 504-316
   - Replacement elastomeric “O-Ring” for adapter (if needed): 504-319

2. FOR LAB TECHNICIANS

1. Material:
   - 3M:
     - O-Cap (stainless steel weldable cap): 504-201
     - Replacement elastomeric “TAD O-Cap Elastic Ring” (if needed): 504-202
   - Ormco:
     - TMA wire .032 (ref. 266-0004) or .036 (ref. 266-0005)

2. Fabrication steps:
   1. Plaster casting (with transfer analog inserted in the impression) or plastic/resin 3D impression
   2. Draw the different parts on the model and protective varnish
   3. Remove the O-Ring within the O-Cap so as not to burn it during welding/soldering.
   4. Silver solder or laser weld a .10mm diameter stainless steel wire on to the O-Cap
   5. Reposition the O-Ring inside the O-Cap
   6. Make a precision fit of the anterior arm on the model
   7. Bend the two pendular springs, TMA .032 or .036
   8. Apply the acrylic Nance button, 5mm posterior thick.