Ankylos Implant System

IMPLANT HEAD PICKUP IMPRESSION TECHNIQUE – SINGLE TOOTH
Sulcus former in situ
Healed tissue around sulcus former
Clean debris from sulcus former screw hole
Unscrew sulcus former with 1mm hex driver tip
Remove sulcus former from tissue and clean (e.g. Airflow)
Healed sulcus
Cleaned sulcus former set aside for later in Corsodyl
2 piece impression post on torque driver.
Insertion of impression post into implant.
Post screwed in till finger tight. Must be stable but not overtightened.
Screw access hole made in tray (or special tray used if multiple implants involved)
Impression post screw visible and not touching tray when passively in position
Wax over screw hole to contain impression and palpate tip of screw during impression taking
Adhesive in tray...
...overlapping edge to ensure good marginal adhesion
Post and sulcus must be dry to allow intimate contact with impression material.
Inject high final strength impression material slowly into all irregularities...
...ensuring no voids..
...and seat impression over post till post screw emerges through wax. Tray should not touch post.
After setting, fully expose head of post screw...
...and remove debris from hole.
Unscrew post with 1mm hex driver until repeated clicking is heard....
...and withdraw post with lockable tweezers or mosquito forceps. Keep to send to laboratory
Replace cleaned sulcus former...
...firmly back into implant before tissue tunnel can close over.
Take shade as normal
Impression post screw in post increases stability of post in impression. Clean and return to laboratory in this fashion.
FITTING OF A LABORATORY MANUFACTURED SINGLE TOOTH CROWN ON A POSTERIOR BALANCE ABUTMENT
Crown returned from lab on cast
Abutment chosen and modified by lab on cast
Fit surface of crown
Abutment removed from cast and attached to jig
2 piece sulcus former in situ
Healed sulcus after sulcus former removal
15Ncm driver and prosthetic ratchet

Mini prosthetic kit
Abutment and jig located and torqued with 15Ncm torque driver (mini prosthetic kit)
Abutment in situ after removal of jig
(15Ncm driver can also be used to unscrew lingual prosthetic screw holding jig onto abutment)
Final crown cemented with temporary or definitive cement
Final radiograph