



Orienting the 15° Angled Abutment

The flat side of the Transfer [Fig. 1] and the angle of the 15° abutment [Fig. 2] are manufactured to align with the flat of the implant's internal hexagon.



Fig. 1
Fixture Mount/Transfer

Fig. 2 The two-piece, 15° Angled Abutment consists of an angled body and a fixation screw



To establish the optimum angle of the abutment, index the flat surface of the Fixture Mount/Transfer either toward or away from the desired direction of abutment angle at the time of implant placement.

Option 1 :- Attaching an Angled Abutment and **chairside procedures** for preparation



Remove the Healing Collar with a 1.25mmD Hex Tool



Attach the abutment with the 1.25mmD Hex Tool



Mark the required modifications to achieve appropriate clearance



Detach the abutment with the 1.25mmD Hex Tool



Attach the abutment to the corresponding Implant Analog
Reduce the abutment to achieve appropriate clearance

Option 2 :- Stage-One transfer followed by **laboratory procedures** for abutment preparation and provisionalization



During implant placement, index the flat of the Fixture-Mount



With Fixture-Mount in place make a conventional transfer impression



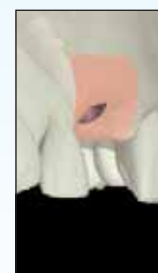
Attach the Cover Screw and submerge implant



The Fixture-Mount is retained within the impression material when it is removed



Pour the working cast in dental stone with soft tissue replication material



Remove the impression from the working cast exposing top of Implant Analog



Attach the Angled Abutment to the Implant Analog in the working cast with a 1.25mmD Hex Tool



Modify angle of abutment and refine margins as required



Fabricate the temporary crown



At Stage-2 Surgery, Attach the prepared abutment, tighten to 30 Ncm with a Torque Wrench



Occlude screw access hole and confirm contour of restoration



Cement the provisional restoration

Common procedures for abutment placement, margin finessing, impressing and placement of restoration



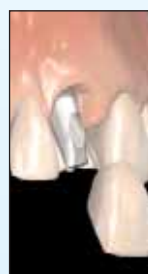
Tighten to 30 Ncm with a Torque Wrench



Finesse the margins with a high-speed bur and copious irrigation prior to final impressing



Make an impression following standard clinical procedures



Attach provisional restoration and cement onto the prepared abutment



Follow standard laboratory procedures, fabricate the final restoration and cement onto the prepared abutment