



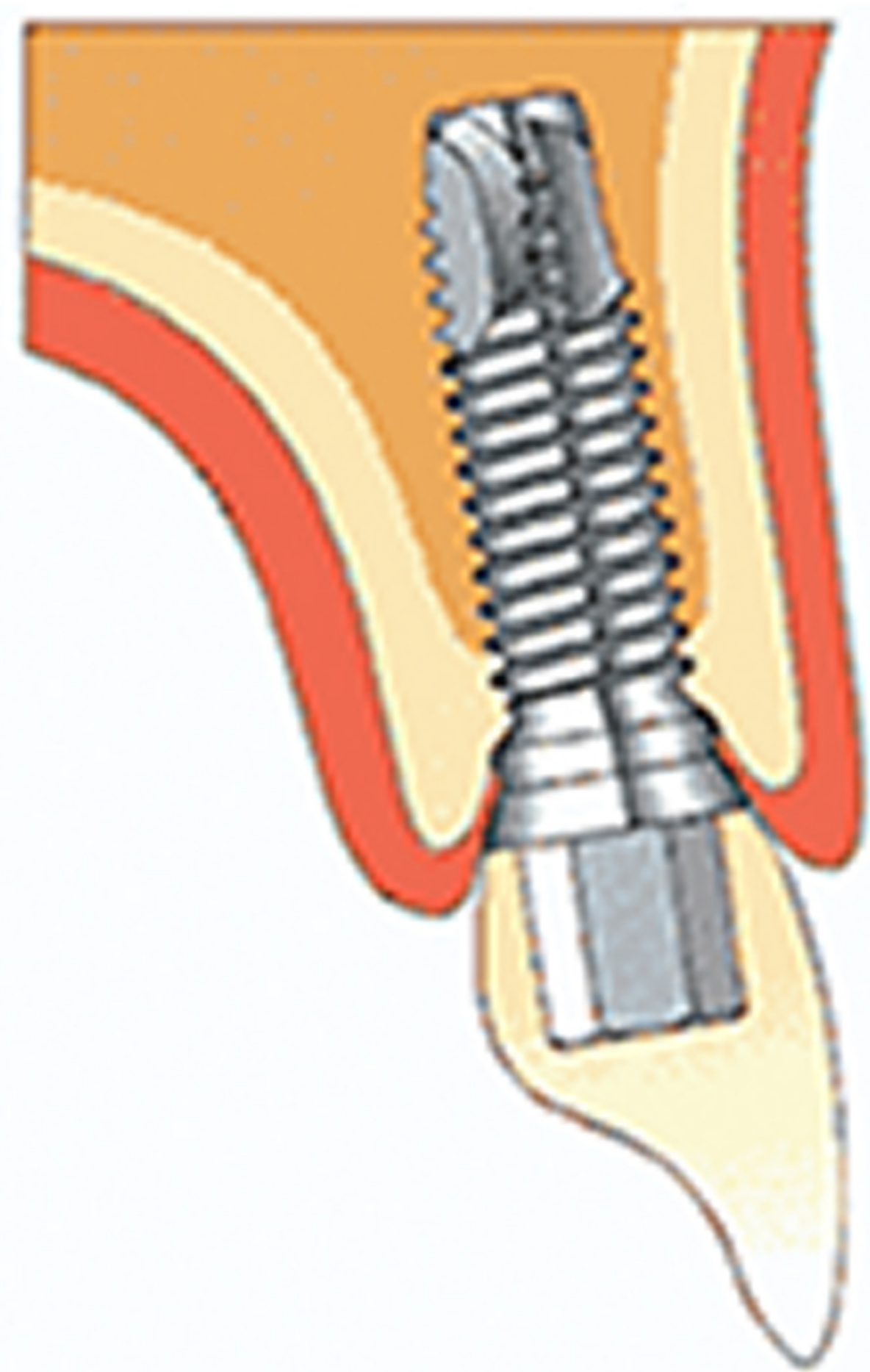
Ridge Augmentation – Congenitally Missing Teeth



When teeth are congenitally missing, the bone in the region does not develop properly and is often quite narrow in the inside-outside dimension. If the ridge is too narrow, it is inadequate for implant placement.



The width of the dental ridge can be restored by removing bone from the posterior part of your lower jaw and grafting it into the area to provide enough thickness for implant placement. The grafted bone is sometimes held in place by screws to anchor it into the new site.



After four to five months of healing, the grafted bone has become incorporated into the dental ridge, allowing placement of dental implants into the widened ridge.