

## The Co-Axis™ Range

The Co-Axis implant is indicated for use in situations where the long axis of a conventional implant would not coincide with the long axis of the restoration and would therefore result in a restorative compromise.

The most common example of this is encountered where an implant is placed in the anterior maxilla at a labially inclined angle, as dictated by the anatomy of the alveolus, resulting in the screw access hole of the prosthetic crown passing through the labial face of the crown. The Co-Axis implant effectively solves this problem by having the prosthetic platform and screw hole of the implant tilted at an angle of 12, 24 and 36 degrees to the long axis of the implant. The axis of the retaining screw is therefore also offset within the body of the implant.

The Co-Axis concept can be applied to solve many other situations where inclined placement of implants is either unavoidable or even an advantage. For example where avoidance of anatomical structures dictates (eg: maxillary sinus, mental foramen) or where bony anatomy can be maximised by inclined placement of an implant.

**An elegant and truly innovative solution to a frequent problem in implant dentistry.**



- The Co-Axis solution greatly simplifies the restorative treatment of an inclined implant by eliminating the need for angle correcting abutments or custom abutments. This reduces the number and cost of components required, reduces the complexity and cost of laboratory work, as well as the number of patient visits required.
- Screw retained restorations can be used instead of cemented restorations, making immediate loading protocols routinely available .
- Aesthetic advantages result from having no need for labially placed screw access holes.
- Avoidance of anatomical structures by inclined implant placement, without incurring prosthetic complications, is made possible by exploiting the Co-Axis concept.
- The Co-Axis implant allows for maximal utilisation of available bone anatomy.
- The tapered Co-Axis implant provides an anatomically correct implant for ideal use in the anterior Maxilla.
- The Co-Axis implant results in considerably more mid-facial soft tissue.