









Trias[®] cone Abutment





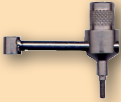

Indication

The Trias[®] cone abutment is a prefabricated conical crown connection for implant-retained prostheses. Locking is made by a retentive, exchangeable threaded cap made from a gold alloy. Optionally, a frictional device without locking feature is available. The threaded cap and the cone post are fabricated from Grade 2 titanium.

System Elements

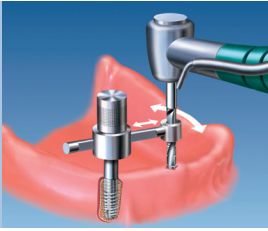
	Article No.	
	890xxx	Trias [®] cone complete for 3.8 mm and 5.0 mm implant diameter, 6° retentive, 2 mm and 4 mm sulcus heights
	895xxx	Trias [®] cone complete for 3.8 mm and 5.0 mm implant diameter, 6° frictional, 2 mm and 4 mm sulcus heights
	896xxx	Trias [®] cone complete for 3.8 mm and 5.0 mm implant diameter, 10° frictional, 2 mm and 4 mm sulcus heights
	899xxx	Trias [®] cone complete for 3.8 mm and 5.0 mm implant diameter, 10° retentive, 2 mm and 4 mm sulcus heights
	891xxx	Trias [®] cone post solo, 3.8 mm and 5.0 mm diameter, 6°, 2 mm sulcus height
	892xxx	Trias [®] cone post solo, 3.8 mm and 5.0 mm diameter, 6°, 4 mm sulcus height
	893xxx	Trias [®] cone post solo, 3.8 mm and 5.0 mm diameter, 10°, 2 mm sulcus height
	894xxx	Trias [®] cone post solo, 3.8 mm and 5.0 mm diameter, 10°, 4 mm sulcus height
	897331	Trias [®] cone silicon sleeve with plastics ring
	895336 / 7	Trias [®] cone cap for all 6° cone posts, retentive / frictional
	895338 / 9	Trias [®] cone cap for all 10° cone posts, retentive / frictional
	897330	Trias [®] cone housing, threaded cap for all cone caps

Tools

	Article No.	
	14x33	Universal insertion tool (also available in the long and molar versions)
	140533	torque ratchet, 10-40 Ncm
	891500	Insertion tool for cone cap
	110001	Parallel indicator, prosthetics
	9201102	Parallel implant set post, 0° arm, 6° arm, 10° arm
	856091	Protractor for cone posts

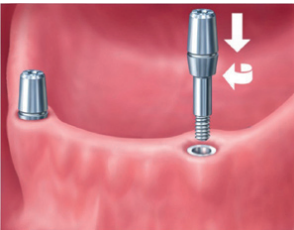
Trias[®]cone Abutment

Trias[®]cone abutments are available as 6° and 10° variants to compensate for divergences of the implants. Before the posts are placed, the parallel indicator for prosthetics and the protractor for cone posts can be used to find out which posts are more advantageous.

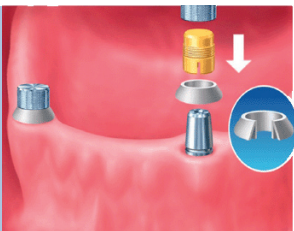


Recommendation: Use a special drilling tool – parallel implant – for implantation to limit the divergences of the implants to 6° or 10°, respectively. (Ask for details.)

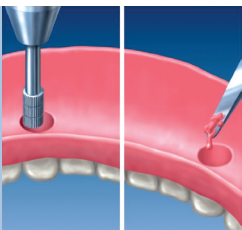
The placement of the Trias[®]cone system takes place after re-opening but can also be used for immediate loading. It is a prerequisite here to meet the protocol for immediate loading, i.e. to comply with the indications for implantation, high primary stability, hygienic habits of the patient, etc. As an alternative to the chair-side procedure described below, the fabrication of the complete prosthesis, including model casting can be made in the dental lab.



In the mouth, the Trias[®]cone abutments are screwed into the implants using the universal insertion tool and the torque ratchet at approx. 25 Ncm.



The threaded cap and the cone cap are screwed together and are then placed on the abutment together with the plastics ring (to protect the cap slots from plastics) and the silicon sleeve (assuming the function of a coffer dam).



Before the Trias[®]cone matrix part can be fixed in the prosthesis, the corresponding area in the prosthesis must be relief-ground.

Hint: Lay an opening to the lingual side to avoid the formation of air bubbles and to withdraw excessive material.

To fix the threaded cap in the prosthesis, cold polymerized plastics is sparingly applied to the relief-ground areas. The prosthesis is set onto the abutments. After removal of the silicon sleeve and the plastics ring, excessive material is removed and the prosthesis polished.

