



## *NSI basal implants, going back to the future*

Over the last few years, NSI has developed a very simple immediate loading system based on the historical fundamentals of successful Italian implantology.

The principles underlying the insertion of a basal implant are bicorticalism and mini invasiveness, which have been discussed in numerous publications by Italian authors of international renown.

The NSI basal implant, a one-stage, grade 4 titanium implant with a thin body and a special self-tapping cutting thread, can only be inserted with a 2-mm-diameter bur. It is therefore considered the mini invasive implant par excellence, which thanks to its specific variations (thread profile linked to the progression of the core diameter) manages to find primary stability during screwing while threading the cortical bone.

This allows the implant to self-lock and self-tap, ensuring that the entire monolithic fixture is fixed from the apex to the cervical area, thus providing the best possible conditions for safe immediate loading.

Turned directly from a grade 4 titanium bar with a ground surface, it maintains specific technological characteristics such as high elasti-

city and surface resistance which, along with its patented design, make it extremely easy to bend in order to place the abutment and find the right inclination.

By using the dedicated sterile disposable prosthetic kit, consisting of a pick-up transfer, analogue and provisional cap, the dental impression can be taken immediately so that the laboratory can proceed to make the permanent one, while the cap can be used to adapt an immediate provisional one, using it for precise support in contact with the abutment.

The basal implant is available in 3.6 - 4.6 and 5 mm diameters and lengths ranging from 8 to 29 mm, which are designed to solve cases with anatomical constraints or reach "distant" areas to find the primary supporting cortical bone.

To make sure basal implants are used properly, NSI offers the opportunity to attend customised courses held by a team of maxillofacial surgeons who are willing to pass on the knowledge required to solve even the most complex cases. ●

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