NSK Europe

Digitally networked implant treatment



NSK has developed and improved the Surgic Pro surgical micromotor system, which is now available as Surgic Pro2. Surgic Pro2 provides a Bluetooth connection to the Osseo 100+ osseo-integration gauge and a Link Set connection to the VarioSurg3 ultrasonic surgical system. By installing an application and connecting an iPad to the control unit, detailed intervention data can be displayed in real time. Both Surgic Pro2 treatment parameters and Osseo 100+ data can be displayed and stored on the iPad. The traceability of patient-specific treatment data means that implant treatment can be customised for each patient. The Surgic Pro2 and VarioSurg3 can be operated wirelessly and hygienically using a common foot control. But even without connection to other units, Surgic Pro2 offers advantages for the practitioner. The micromotor is short,

units, Surgic Pro2 offers advantages for the practitioner. The micromotor is short, lightweight and ergonomic. A high-resolution LED in the micromotor serves as light source to match working conditions under full daylight. The pump module

is quiet, and the irrigation tube is easy to attach. The Surgic Pro2 is simple and intuitive to use, making it easy to upgrade from

the previous model to Surgic Pro2.

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bredent medical

High primary stability and aesthetic appearance

The whiteSKY implant system from bredent is among the bestdocumented zirconia implant systems worldwide. It has not only demonstrated excellent osseointegration and longevity in numerous studies but has also proven its efficacy in practice. In fact, the

longevity of whiteSKY implants is comparable to that of titanium implants. The whiteSKY implant system offers two different implant types: the whiteSKY Tissue Line and the whiteSKY Alveo Line. The narrow whiteSKY Tissue Line implant provides sufficient space for both the hard and soft tissue and ensures an aesthetically pleasing appearance with its slightly tapered shape in the sulcus area, transitioning from the gingiva to the implant crown. The whiteSKY Alveo Line, on the other hand, is ideal for immediate loading as it fills the extraction socket. At the same time, it provides the treating doctor with the possibility to individualise the implant according to the specific requirements of the clinical case.

Optimal conditions for soft-tissue attachment and high mechanical stability

Both the Alveo and Tissue Line implants of the whiteSKY system offer optimal conditions for soft-tissue attachment due to their

specially designed sulcus surface.

The whiteSKY implants are made of hardened zirconia and are one-piece, which gives them particularly high mechanical stability. Thanks to the improved thread design and bone-quality-oriented surgical protocol, the whiteSKY implants achieve high primary stability, making them ideal for immediate loading. Studies have shown that immediate implant placement can improve the bone—implant contact by more than 50 per cent.



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