



JDENTALCARE
just smile



MADE IN ITALY



JD PAD Surgical and Prosthetic Kit.



Compact and easy to use.

The surgical and prosthetic kit JDPAD is characterized by a body in silicon and a cover in aluminum. This kit is completely dismantlable, washable and autoclavable. Moreover the body in silicon has biocompatible printing resistant to all disinfectant cleaner and autoclave cycles.

Products.

Surgical drills



Implant drivers



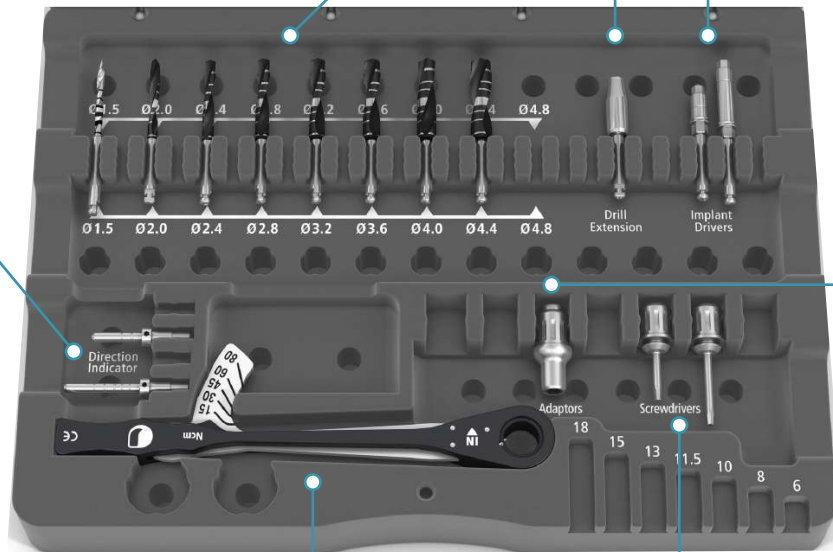
Drill extension



Direction indicators



Surgical adaptor



JD Torque® torque wrench



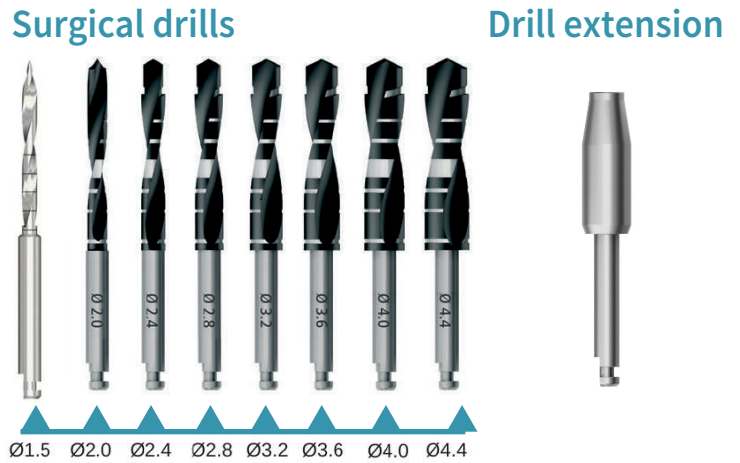
Prosthetic screwdrivers



Instructions for use.

In the first line of the JDPAD are located the surgical drills and the drill extension for the osteotomy of the implant site.

On the drills there are marks for the different implant lengths. In particular on the drills is designed a larger mark from 10mm to 11.5mm. To ensure optimal primary stability of the implant it is recommended to adhere to the indications of the drilling sequence as indicated on the back of the JDPAD aluminum cover.



The surgical drills are also characterized by a DLC Treatment, which gives them three advantages:

- When the surgical drills are in operation at high speed, the DLC treatment makes the marks present on drills clearly visible for an easy practical use.
- The DLC treatment is an excellent covering anti-wear treatment, which makes the surgical drills more resistant to more cycles and so to be used in placing more implants.
- The DLC treatment has also an anti-friction function, which guarantees a minimal heating of the bone during the implant osteotomy.



THE STEPS FOR A CORRECT OSTEOTOMY

1

Choose the correct implant length

2

Analyze the bone type: if it is soft, medium or dense

3

Adhere to the indications of the drilling sequence, according to the bone type

4

Check the length of drills on the bottom right corner of the surgical kit.

Note: To place the JD Implant Ø6.0, it is necessary to buy separately the appropriate surgical drill Ø4.8 not present in the standard Kit version.

Implant drivers.

On the top right of the JDPAD are located two implant drivers, one short and one long. These implant drivers can be used with JDEvolution® and JDEvolution® Plus implants. For all the other implant lines (JDEvolution® S, JDIcon®, JDIcon® Ultra.s, JDOcta®, JDNow®) it is necessary to buy the appropriate implant drivers.



Important: To simplify the final prosthetic rehabilitation, at the time of the final placement of the implant, when the desired depth has been reached, it is necessary to align the side of the hexagon and not the vertex in the implant driver with the vestibular side. In this way, the hexagonal shape of the internal connection makes it possible to position and orient the prosthetic abutment in an optimal manner.



Direction indicators.

The kit includes two direction indicators, one short 10 mm length and one long 15mm length. These tools shall be used after the drill Ø2.0. These instruments have also marks to measure the depth of the implant site.



Surgical adaptor.

The surgical adaptor is used with the appropriate implant driver for a manually implant insertion. When it is not possible to go ahead manually insert the adaptor in the JDTorque® torque wrench to screw the implant at the final position.



Prosthetic Screwdrivers.

The Surgical kit JDPad includes also two screwdrivers 20mm length and 25mm length to screw the prosthetic screws, the cover screws, impression copings screws. These screwdrivers are designed to be used both manually and with JDTorque® torque wrench.



JDTorque® torque wrench.

This instrument measures the torque during the insertion of the implant or the tightening of the prosthetic screw. Do not exceed the torque value recommended in the instruction for use.



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