



JDENTAL CARE
just smile



MADE IN ITALY

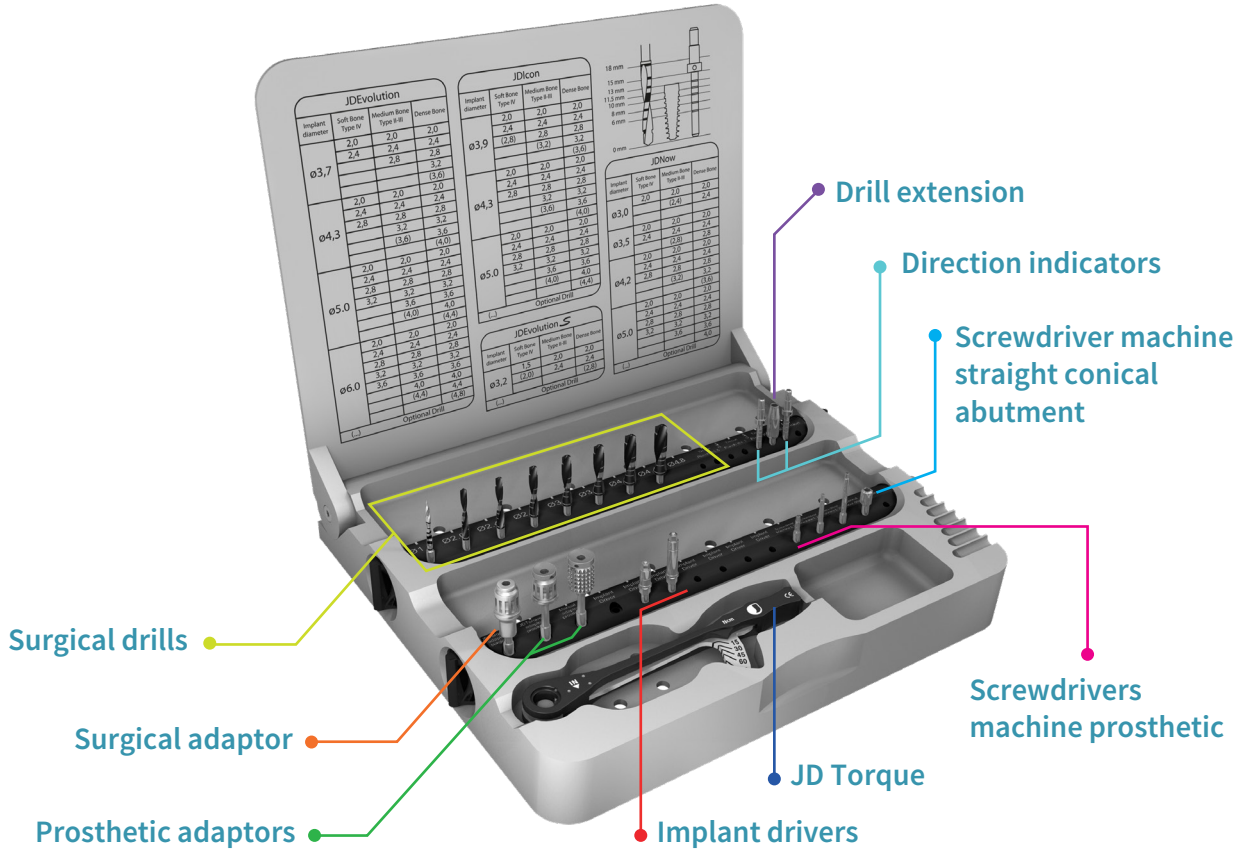


Aluminium Surgical and Prosthetic Kit.

High quality piece.

The surgical and prosthetic kit EVSTRAYC is a machining anodized aluminum piece and it is characterized by two rotating bars that facilitate the handling of the surgical and prosthetic tools. The bars present printing that indicate the position of the tools in the kit. In the cover of the kit are

present the drilling sequence tables for the different types of JD implants. This kit is completely washable and autoclavable. Important: Before closing the cover of the surgical kit make sure that the two rotating bars are in a complete horizontal position.



Surgical drills.

In the first bar of the EVSTRAYC kit are located the surgical drills, the drill extension for the osteotomy of the implant site and two direction indicators. On the drills there are marks for the different implant lengths. In particular on the

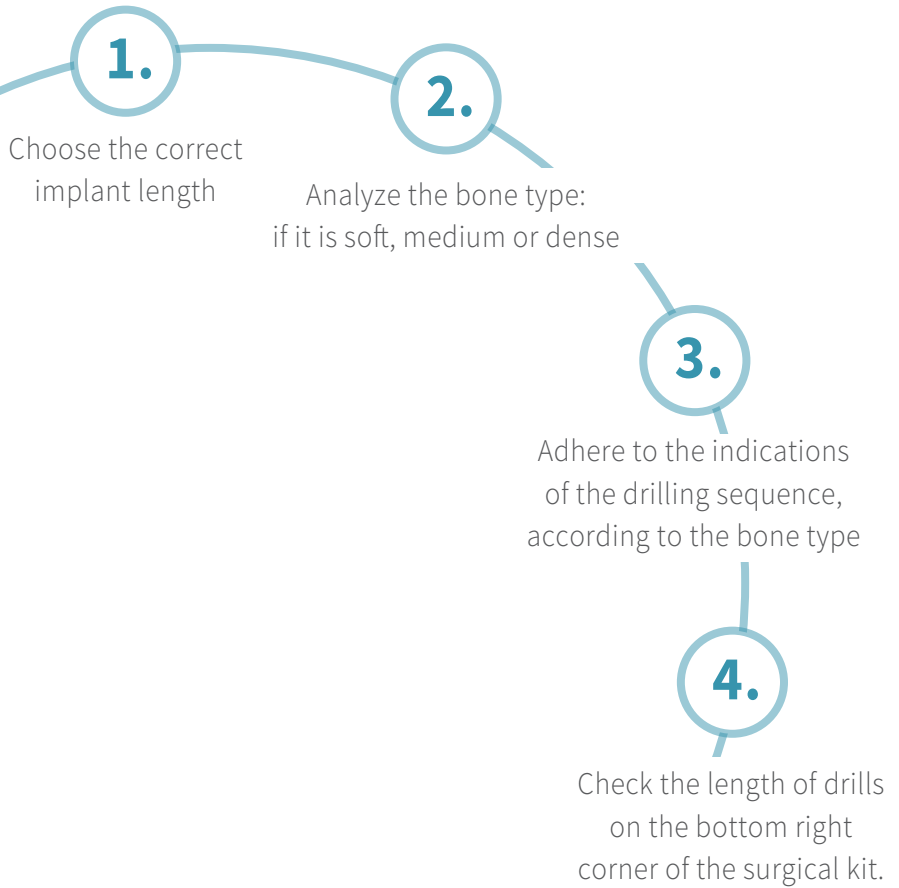
drills is designed a larger mark from 10mm to 11.5mm. To ensure optimal primary stability of the implant it is recommended to adhere to the indications of the drilling sequence as indicated on the back of the EVSTRAYC aluminum cover. The surgical drills are also characterized by a DLC Treatment, which 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.

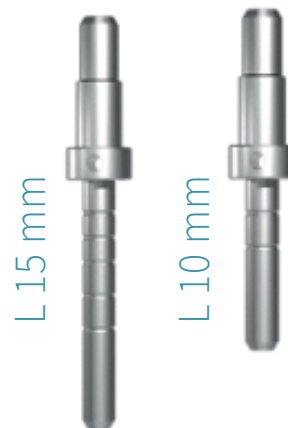
THE STEPS FOR A CORRECT OSTEOTOMY

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.



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 JD Torque® torque wrench to screw the implant at the final position.



Important: The surgical adaptor is fixed to the rotating bar of the surgical kit with a holder. So, to extract the surgical adaptor pull it upwards without tampering or removing the holder of the rotating bar in anyway. This holder must remain fixed to the rotating bar of the surgical kit to replace correctly the surgical adaptor in the kit once its use has completed.

Prosthetic adaptors.

The Kit includes two Prosthetic adaptors: the first one is the JD Torque® prosthetic adaptor and the second one (knurled) is the manual prosthetic adaptor. The JD Torque® prosthetic adaptor is designed to be used with JD Torque® torque wrench, but it can be also used manually. The Manual prosthetic adaptor is designed to be used only manually.

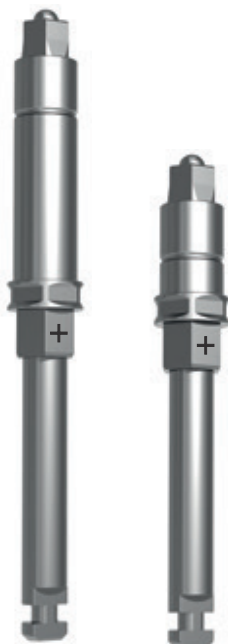
Important: These prosthetic adaptors shall be used only with the appropriate screwdriver machine prosthetic and they must not be used with the implant drivers. The torque transmission in the prosthetic adaptors takes place with the handpiece connection, which becomes deformed exceeding 50 Ncm. For this reason, the prosthetic adaptors shall be used only with the appropriate screwdriver machine prosthetic; in fact the tightening of the prosthetic screws is usually maximum 35Ncm depending on the types of the prosthetic screws and so this torque can not damage the adaptors and the screwdrivers. The torque transmission in the surgical



adaptor takes place with the internal hexagon present on the bottom part of the surgical adaptor. This hexagon guarantees a higher resistance more than 300 Ncm. So the implant drivers shall be used only with the surgical adaptor. In addition, these prosthetic adaptors are fixed to the rotating bar of the surgical kit with a holder. So, to extract the prosthetic adaptors pull them upwards without tampering or removing the holder of the rotating bar in anyway. This holder must remain fixed to the rotating bar of the surgical kit to replace correctly the prosthetic adaptors in the kit once their use has completed.

Implant drivers.

The Surgical EVSTRAYC Kit includes also 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: These implant drivers shall be used only with the Surgical adaptor and not with the Prosthetic adaptors. In addition, 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.

Screwdrivers machine prosthetic.

In the Surgical and prosthetic EVSTRAYC Kit are present also three screwdrivers machine prosthetic 20mm length, 25mm length, 30mm length to screw the prosthetic screws, the cover screws and the impression copings screws. These screwdrivers are designed to be used both with the handpiece and with the Prosthetic adaptors.

Important: These screwdrivers are not designed to be used with the Surgical adaptor.

L 20 mm



L 25 mm

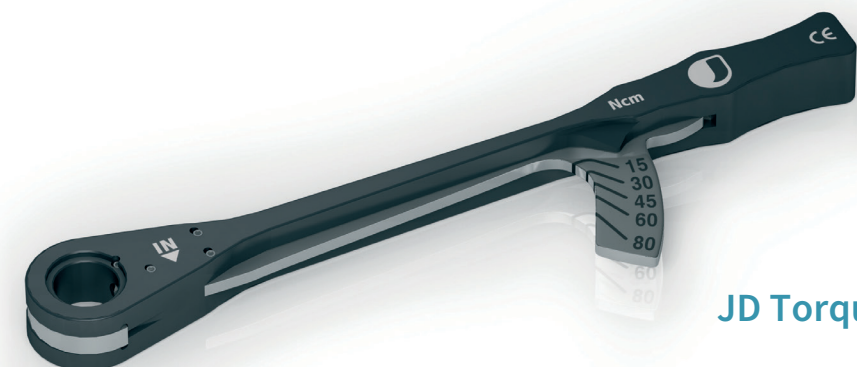


L 30 mm



Screwdriver machine straight conical abutment.

This tool is designed to screw the straight conical abutment. This tool is designed to be used both with the handpiece and with the Prosthetic adaptors.



JD Torque.

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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