



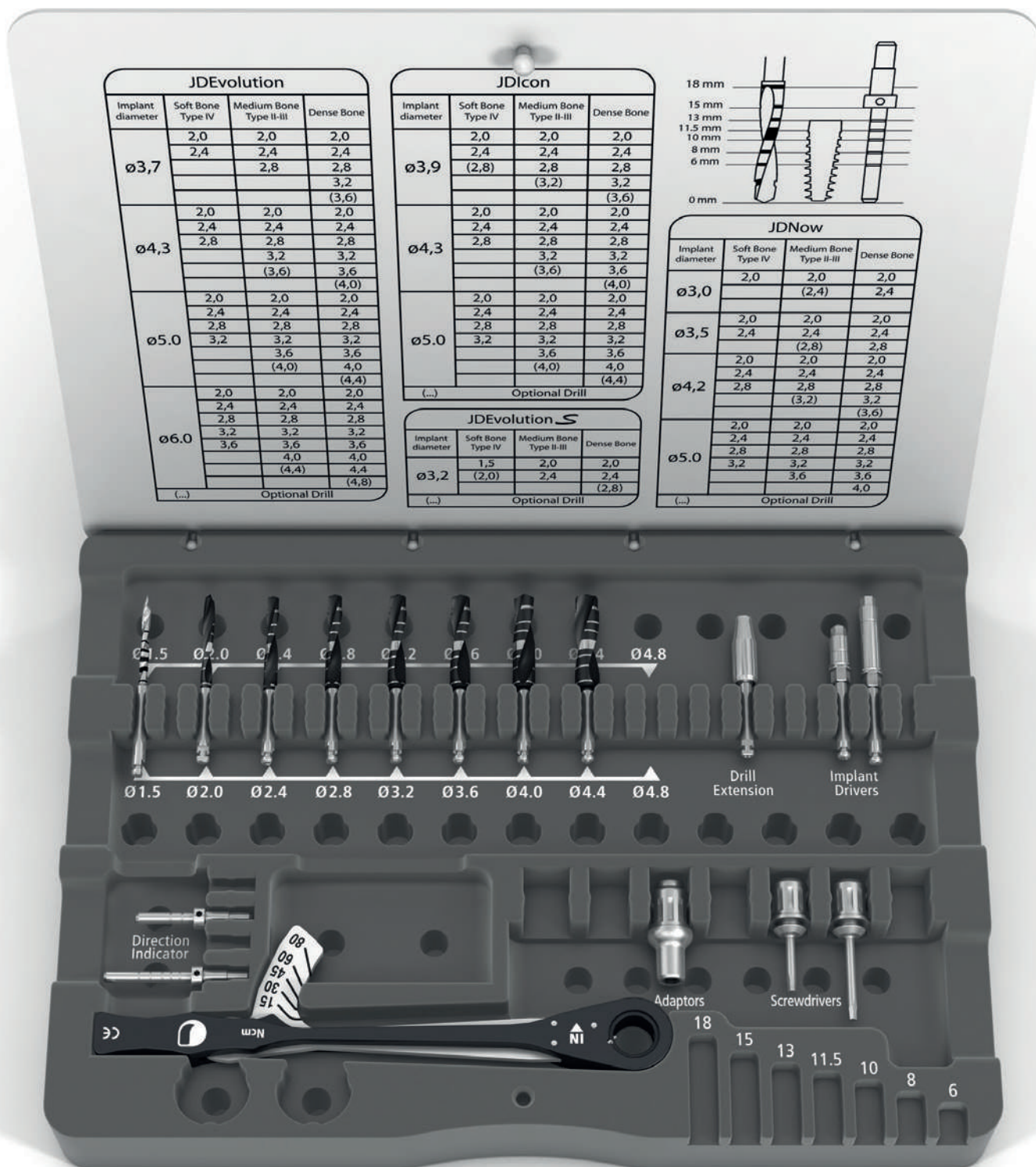
**JDENTALCARE**  
*just smile*



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 dismountable, washable and autoclavable. Moreover the body in silicon has biocompatible printing resistant to all disinfectant cleaner and autoclave cycles.

# Products.

## Surgical drills



## Implant drivers



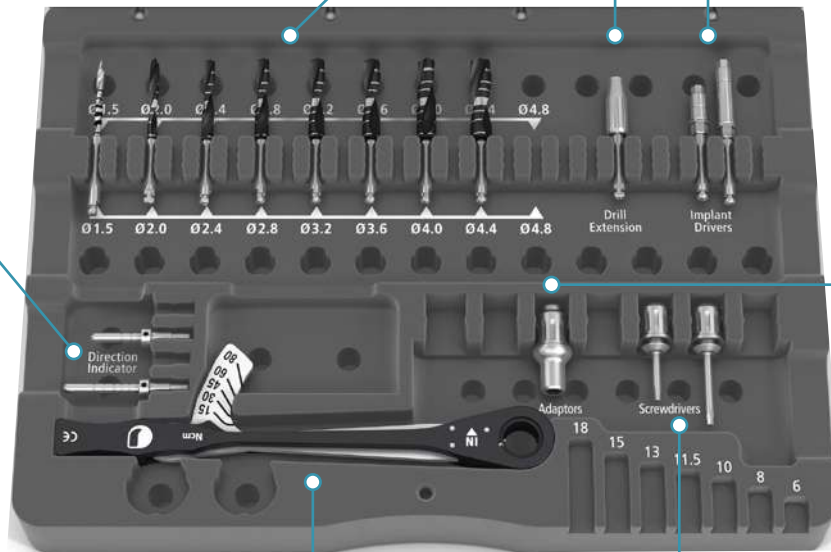
## Drill extension



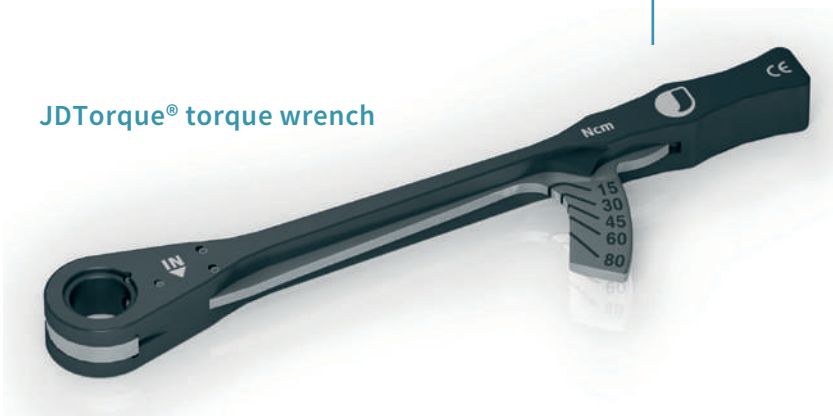
## Direction indicators



## Surgical adaptor



## JD Torque® torque wrench



## Prosthetic screwdrivers



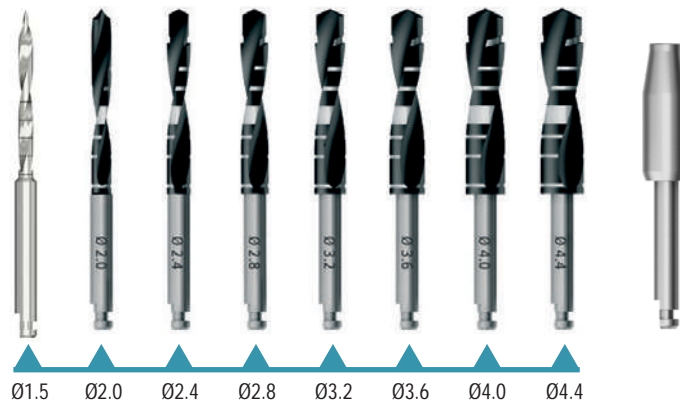
# Instructions for use.

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.

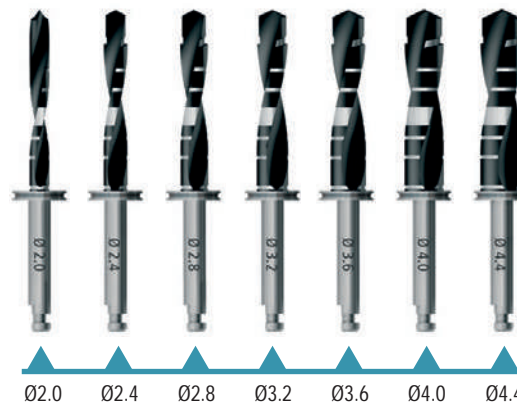
There are two types of surgical drills with two types of drill stops.

## Surgical drills

- JDPD Precision drill Ø1.5
- JDDR20 Twist drill Ø2.0
- JDDR24 Twist drill Ø2.4
- JDDR28 Twist drill Ø2.8
- JDDR32 Twist drill Ø3.2
- JDDR36 Twist drill Ø3.6
- JDDR40 Twist drill Ø4.0
- JDDR44 Twist drill Ø4.4
- JDDREXT Drill extension



- JDDR20C Twist drill Ø2.0
- JDDR24C Twist drill Ø2.4
- JDDR28C Twist drill Ø2.8
- JDDR32C Twist drill Ø3.2
- JDDR36C Twist drill Ø3.6
- JDDR40C Twist drill Ø4.0
- JDDR44C Twist drill Ø4.4



## Drill stop

- JDDRST20 Drill stop Ø2.0
- JDDRST24 Drill stop Ø2.4
- JDDRST28 Drill stop Ø2.8
- JDDRST32 Drill stop Ø3.2
- JDDRST36 Drill stop Ø3.6
- JDDRST40 Drill stop Ø4.0
- JDDRST44 Drill stop Ø4.4
- JDDRST48 Drill stop Ø4.8



- JDDRST15 Drill stop L 15.0
- JDDRST13 Drill stop L 13.0
- JDDRST115 Drill stop L 11.5
- JDDRST100 Drill stop L 10.0
- JDDRST80 Drill stop L 8.0
- JDDRST60 Drill stop L 6.0





# Procedure for use: drill stops and twist drills.

Drills stop with different diameters:



Take the drill stop with the correct diameter and move it along the drill to the desired length mark. Each drill has a different diameter. Screw the drill stop only on the desired length cylindrical mark present on the drill. Fix it to the drill using the screwdriver.



Drills stop with different length:



Take the drill stop of the correct length and mount it on the drill.



## 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  $\varnothing 6.0$ , it is necessary to buy separately the appropriate surgical drill  $\varnothing 4.8$  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.

EVID  
EVIDL

Implant driver JDEvolution®  
Implant driver long JDEvolution®



**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.

JDDI  
JDDIS

Direction indicator  
Short Direction indicator



## 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.

JDTWA

JDTorque® adapter surgical



## 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.

EVSDPF20

Screwdriver prosthetic  
for torque wrench L20  
JDEvolution®

EVSDPF25

Screwdriver prosthetic  
for torque wrench L25  
JDEvolution®



## 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.

JDTW

JDTorque® Torque wrench





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