



JDENTALCARE
just smile



JD Onedrill Kit

Simplifying dental implant drilling sequence.

The drills of the JD Onedrill Kit are used to prepare the osteotomy for placement of JDEvolution[®] and JDEvolution[®]S implants.



“A simple surgery for an high patient satisfaction. It is possible.”

Paolo Guazzi, DDS
development partner of JD Onedrill Kit

The drills of the JD Onedrill Kit are new specially designed cylinder-tapered drills with four bladed edges.

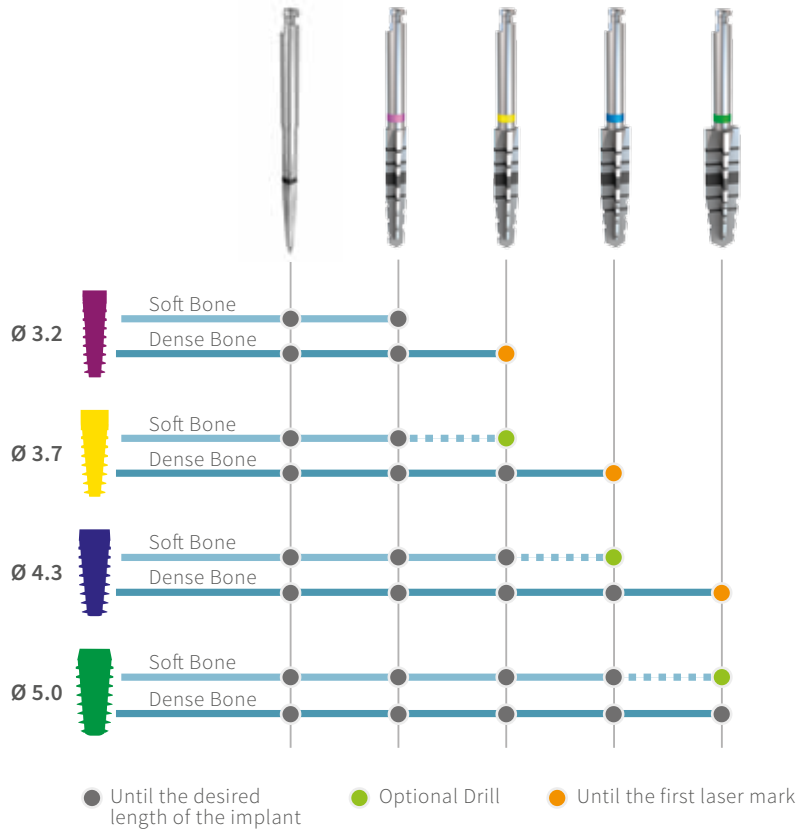
They simplify the drilling sequence, reducing the operation time and the post operative morbidity.

These drills are available for four different diameters implants (3.2, 3.7, 4.3 and 5 mm) characterized by different color codes.



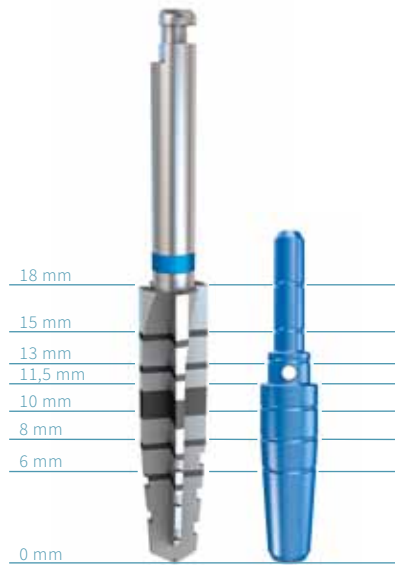
All the dimensions are expressed in millimeters

Drilling sequence.

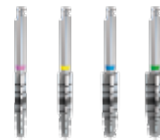


Important:

When placing a JDEvolution® implant in soft bone (Type IV) the surgeon should consider undersizing the osteotomy. The final drill diameter should be limited to the one immediately smaller than the diameter that should have been used. When placing a JDEvolution® implant in hard bone (Type I) do not underprepare the osteotomy site. The surgeon should consider to use as final drill diameter the one immediately bigger than the diameter that should have been used, stopping at the first laser mark. This will create an osteotomy of proper dimension in the dense cortical bone without any underpreparation.



JDID JD Initial Drill



- JDOD32** JD Onedrill® Ø 3.2
- JDOD37** JD Onedrill® Ø 3.7
- JDOD43** JD Onedrill® Ø 4.3
- JDOD50** JD Onedrill® Ø 5.0



- JDOD32P** Direction Indicator for JD Onedrill® Ø 3.2
- JDOD37P** Direction Indicator for JD Onedrill® Ø 3.7
- JDOD43P** Direction Indicator for JD Onedrill® Ø 4.3
- JDOD50P** Direction Indicator for JD Onedrill® Ø 5.0



JDDREXT Drill extension for JD Onedrills®

The suggested rotation speed is 1200 - 1500 rpm and cooling is obtained by copious irrigation with physiological solution.

The drills of the JD Onedrill Kit cut efficiently; reducing the downward force will allow the drill to cut without detectable chatter.

Do not pump the shaping drills as you might do with a twist drill when creating the osteotomy as it may distort the dimensions of the osteotomy. The shaping drill should be advanced once to full depth, then removed without any pumping action.



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