



**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 JDentalCare implants.



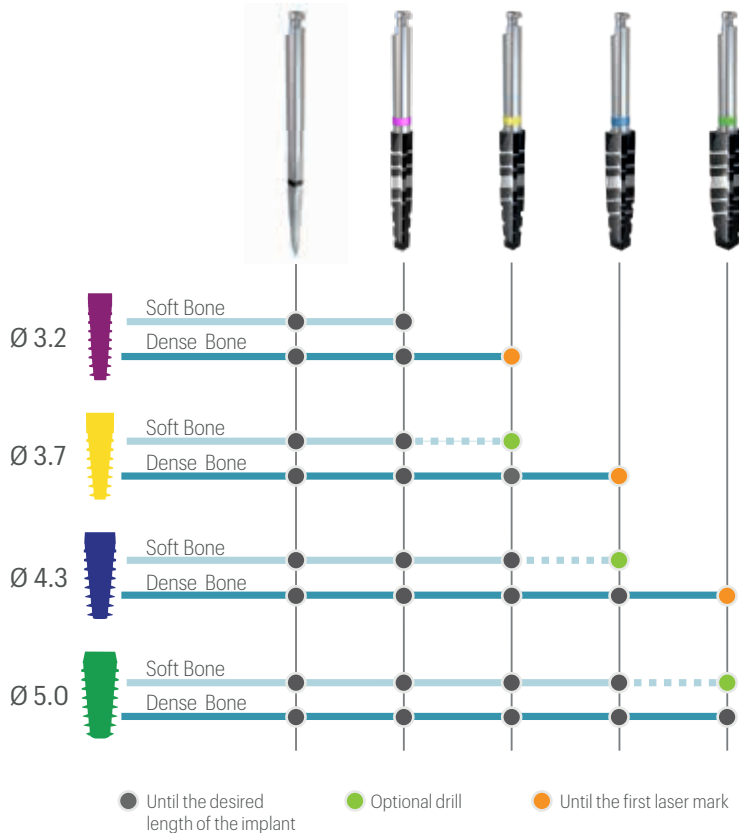
# The drills of JD Onedrill kit are tapered drills with four blades edges

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 - 5 mm) characterized by different color codes.



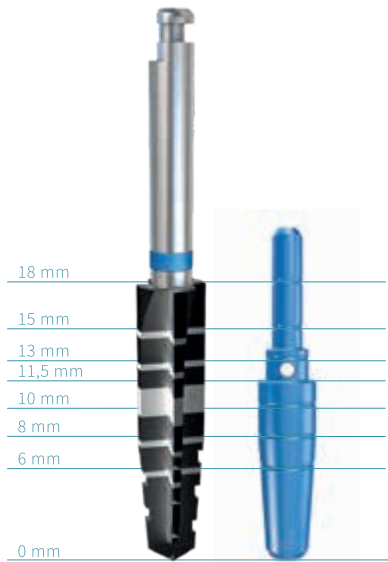
All the dimensions are expressed in millimeters

# Drilling Sequence



## Important:

When placing a JDentalCare 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 JDentalCare 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.



The suggested rotation speed is 1200 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.



**JDID** Initial Drill



**JDDREXT** Drill extension



**JDOD32** Implant Drill Ø 3.2  
**JDOD37** Implant Drill Ø 3.7  
**JDOD43** Implant Drill Ø 4.3  
**JDOD50** Implant Drill Ø 5.0



**JDOD32P** Direction Indicator for JDOD32  
**JDOD37P** Direction Indicator for JDOD37  
**JDOD43P** Direction Indicator for JDOD43  
**JDOD50P** Direction Indicator for JDOD50



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