



**JDENTAL CARE**

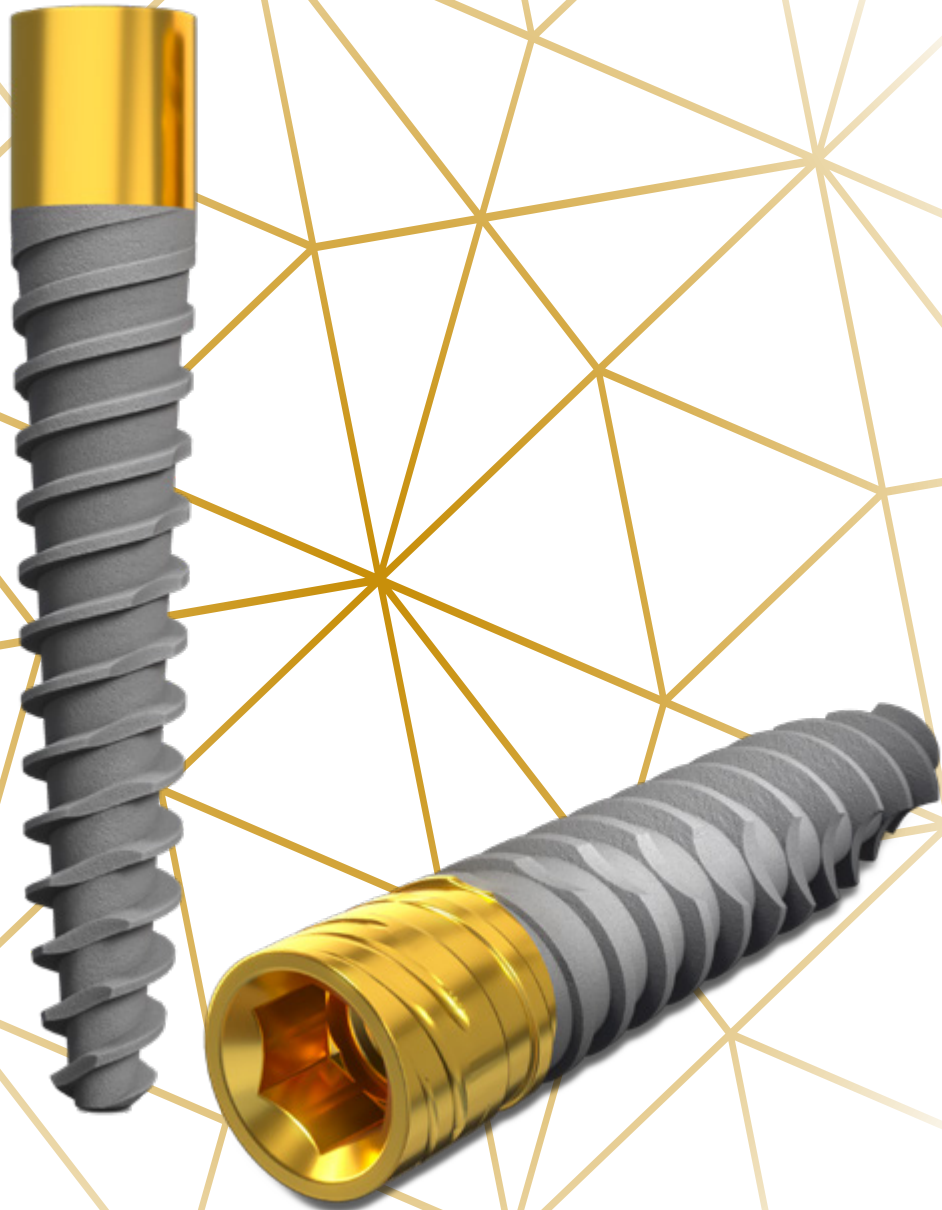
*just smile*



**MADE IN ITALY**

Dental Implant

**JD PIERYGO**



**A minimally invasive solution  
in the atrophic posterior maxilla**

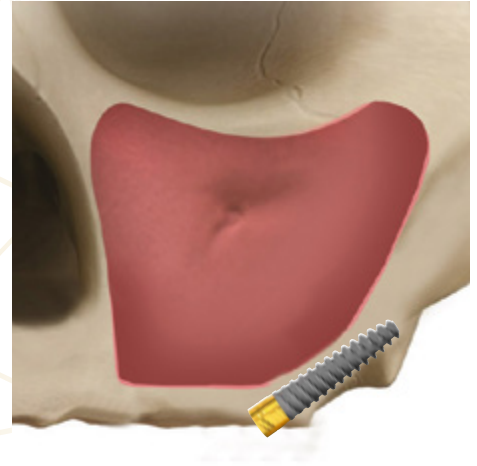
## A MINIMALLY INVASIVE APPROACH

The JDPterygo Ø 4mm implant is manufactured in titanium grade 4, with a 3.5mm anodised implant collar.

It is designed to obtain an optimal primary stability, achieving a perfect anchorage in the pterygoid bone.

A minimally invasive approach is possible also with computer guided surgery.

Ø 4.0mm



## NEW Ø 3.3mm SOLUTION

**FOR EXTREME ATROPHY**  
**LESS THAN 6mm OF BONE**

The new JD Pterygo Ø 3.3mm implant is manufactured in titanium grade 4, with a 3.5mm anodised implant collar.

It is especially designed for extreme atrophy less than 6mm of bone between the distal wall of the sinus and the end of the tuberosity.

With a simplified drilling protocol with only two drilling steps, you will easily obtain a perfect anchorage in the pterygoid bone.

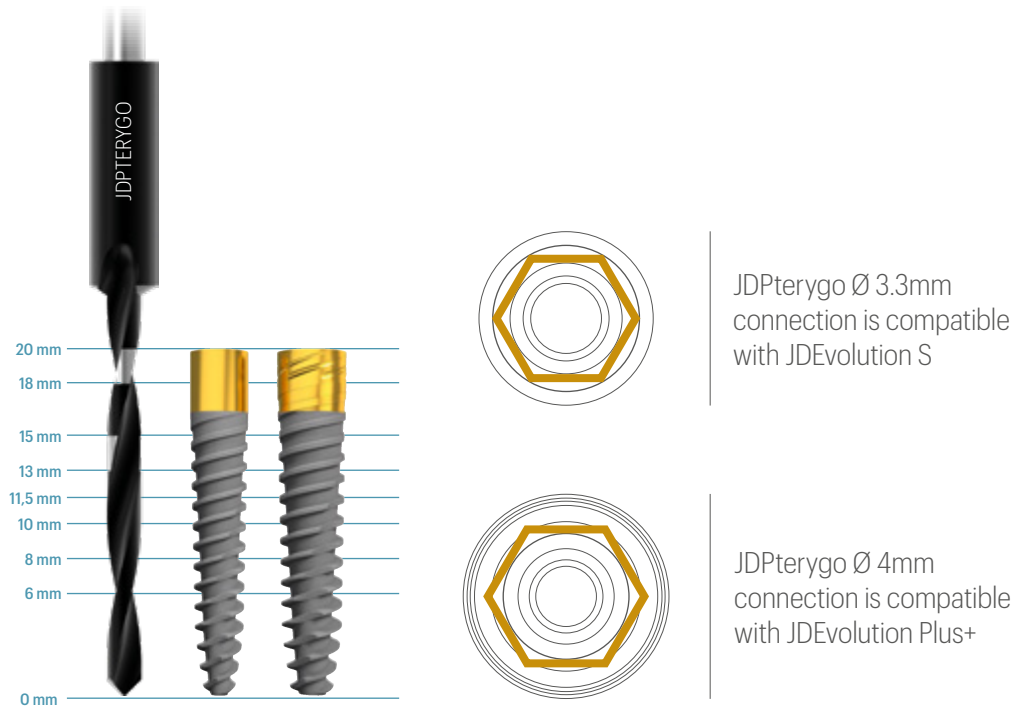
Ø 3.3mm



JD PTERYGO ONE

## PRODUCT SPECIFICATIONS

The JDPterygo dental implants are available in the diameters and lengths shown in the following table:



IMPLANT DIAMETER	TIP DIAMETER	LENGTH			
		13	15	18	20
Ø 3,3	1,75	13	15	18	20
Ø 4,0	2,4	13	15	18	20

Note: All measurements in mm

# PRODUCT CATALOGUE

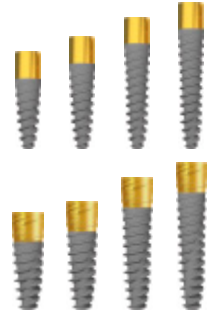
## Implants:

### Ø 3,3

PT40130S:	JD Pterygo Ø 3.3 L 13
PT40150S:	JD Pterygo Ø 3.3 L 15
PT40180S:	JD Pterygo Ø 3.3 L 18
PT40200S:	JD Pterygo Ø 3.3 L 20

### Ø 4,0

PT40130:	JD Pterygo Ø 4.0 L 13
PT40150:	JD Pterygo Ø 4.0 L 15
PT40180:	JD Pterygo Ø 4.0 L 18
PT40200:	JD Pterygo Ø 4.0 L 20



## Drills for non guided protocol:

JDDRPT20	Drill Ø 2.0 JD Pterygo
JDDRPT24	Drill Ø 2.4 JD Pterygo
JDDR101	Drill Ø 2.8 JD Pterygo
JDDRPT32	Drill Ø 3.2 JD Pterygo



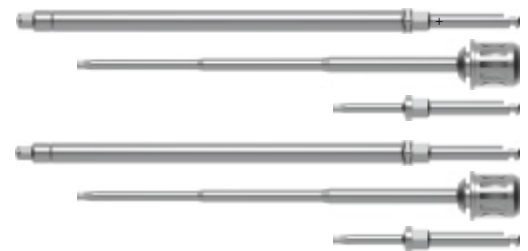
## Guided drills for JD Pterygo guided protocol:

JDGD20-130	Guided Drill Ø 2.0 L 13.0
JDGD20-150	Guided Drill Ø 2.0 L 15.0
JDGD20-180	Guided Drill Ø 2.0 L 18.0
JDGD20-200	Guided Drill Ø 2.0 L 20.0
JDGD24-130	Guided Drill Ø 2.4 L 13.0
JDGD24-150	Guided Drill Ø 2.4 L 15.0
JDGD24-180	Guided Drill Ø 2.4 L 18.0
JDGD24-200	Guided Drill Ø 2.4 L 20.0



## Implant and prosthetic drivers:

JDID100	JD Implant Driver - JD Pterygo	JD Pterygo
EVSDPF60:	Prosthetic Driver for JD Torque L 60 JDEvolution Plus	
JDPD105	Prosthetic Driver JDEvolution Plus for Surgical Driver	
JDID101	JD Implant Driver - JD Pterygo One	JD Pterygo One
EVSDPF60	Prosthetic Driver for JD Torque L 60	
JDPD103	Prosthetic Driver for Surgical Driver	



## JD Pterygo Surgical Kit:

JDKIT01	JD Surgical Kit - JD Pterygo Drills Kit
JDKIT02	JD Guided Surgery Kit Extra Drills
JDKIT04	JD Surgical Kit - JD Pterygo Kit

## Prosthetic Solutions:

JD Pterygo Ø 3.3mm connection is compatible with JDEvolution S, so please refer to JDEvolution S catalogue to choose the most suitable component.  
 JD Pterygo Ø 4mm connection is compatible with JDEvolution Plus, so please refer to JDEvolution Plus catalogue to choose the most suitable component.

## SITE PREPARATION DRILLING SEQUENCE

JDPterygo implant site preparation can be performed following both non-guided and computer guided surgical protocol. It is recommended to adhere to the indications of the following drilling sequence to ensure optimal primary stability of the implant.

### JD PTERYGO Ø 3.3

- Non-guided protocol



1. Start the osteotomy using JDPterygo drill Ø 2.0mm at the same implant length to be inserted



2. Complete the osteotomy with JDPterygo drill Ø 2.8mm at the entrance for 6mm

- Computer guided protocol



1. Start the osteotomy using the Guided Drill Ø 2.0mm at the same implant length.
2. Complete the osteotomy with Guided Drill Ø 2.8mm for 6mm.



The JDPterygo Drills Kit consists of four longer drills with two laser marks, ideal for working in the posterior region of the maxilla

The JD Pterygo Kit consists of four longer drills, two screwdrivers and two implant drivers.

### JD PTERYGO Ø 4.0

- Non-guided protocol



1. Start the osteotomy using JDPterygo drill Ø 2.0mm at the same implant length to be inserted.



2. Continue using JDPterygo drill Ø 2.4mm at the same implant length to be inserted.



3. Complete the osteotomy with JDPterygo drill Ø 3.2mm at the entrance for 6mm.

- Computer guided protocol



1. Start the osteotomy using the first Guided Drill JDGD24-060 Ø 2.4 x L 6mm\*
2. Continue using Guided Drill Ø 2.4 at the same implant length to be inserted (Choose among Guided drills L 13-15-18-20mm)
3. Continue with the Guided Drill Ø 2.8mm for 8mm\*
4. Complete the osteotomy with Guided Drill Ø 3.2mm for 6mm\*

\*the marked drills are not present in this brochure.

Please refer to JD Guided Surgery Kit brochure available at [www.jdentalcare.com](http://www.jdentalcare.com)



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[www.jdentalcare.com](http://www.jdentalcare.com)

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REV. 11 of 2023-12-15