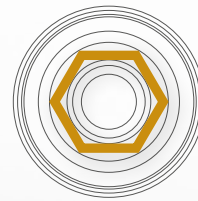




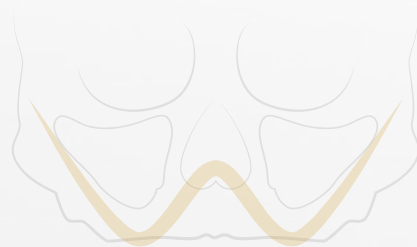
JDENTAL CARE  
*just smile*

# JD PTERYGO

*A minimally invasive solution  
in the atrophic posterior maxilla*



hexagonal connection



designed for

**Maxilla-For-All®**



Made in Italy

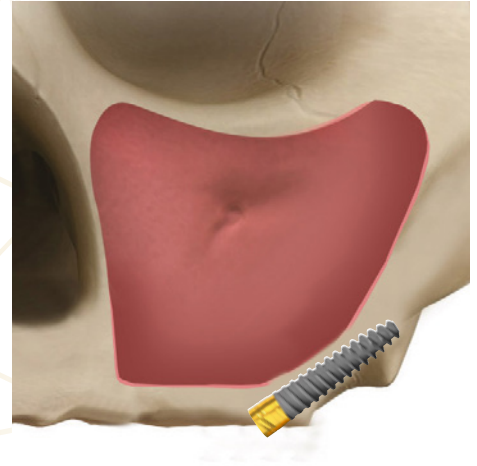
## A MINIMALLY INVASIVE APPROACH

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

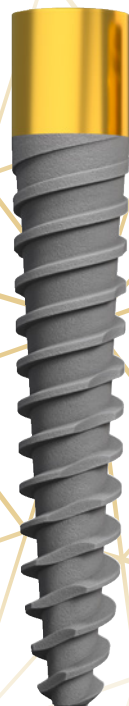
FOR EXTREME ATROPHY  
LESS THAN 6mm OF BONE

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.

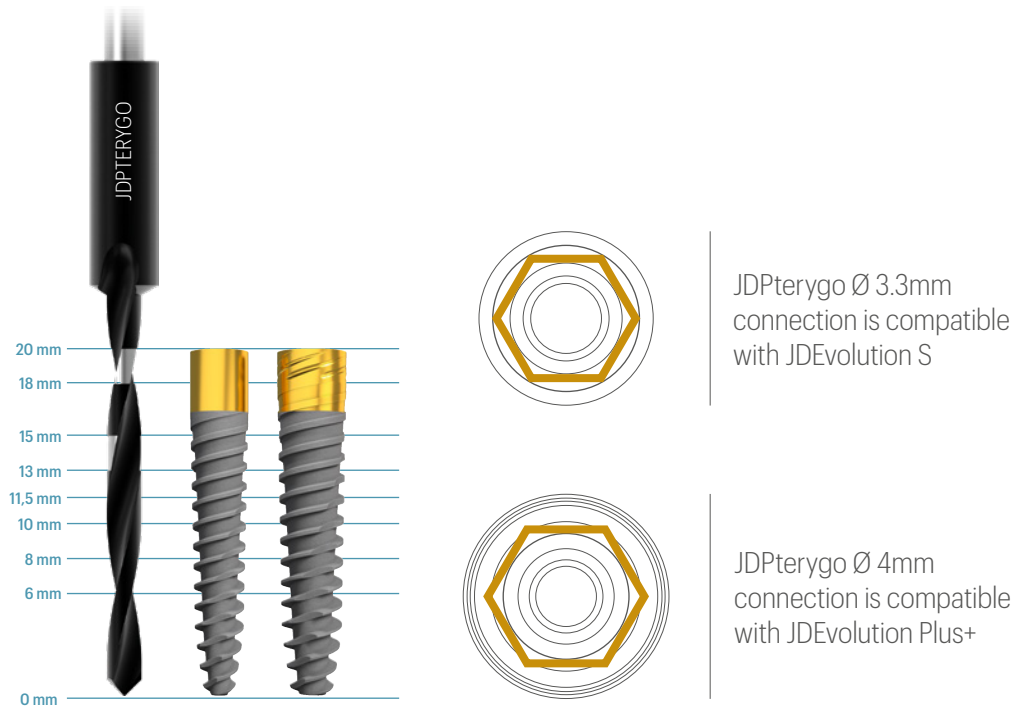
Ø 3.3mm



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:	JDPterygo Ø 3.3 L 13
PT40150S:	JDPterygo Ø 3.3 L 15
PT40180S:	JDPterygo Ø 3.3 L 18
PT40200S:	JDPterygo Ø 3.3 L 20

### Ø 4,0

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



## Drills for non guided protocol:

JDDRPT20	Drill Ø 2.0 JDPterygo
JDDRPT24	Drill Ø 2.4 JDPterygo
JDDR101	Drill Ø 2.8 JDPterygo
JDDRPT32	Drill Ø 3.2 JDPterygo



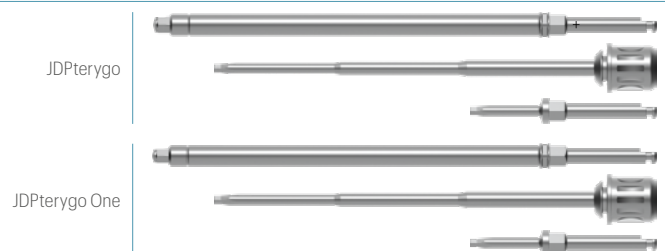
## Guided drills for JDPterygo guided protocol:

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 - JDPterygo
EVSDPF60:	Prosthetic Driver for JDTorque L 60 JDEvolution Plus
JDPD105	Prosthetic Driver JDEvolution Plus for Surgical Driver
JDID101	JD Implant Driver - JDPterygo One
EVSDPF60	Prosthetic Driver for JDTorque L 60
JDPD103	Prosthetic Driver for Surgical Driver



## JDPterygo Retractor:

1005-14	JDPterygo Retractor
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## JD Pterygo Surgical Kit:

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

## Prosthetic Solutions:

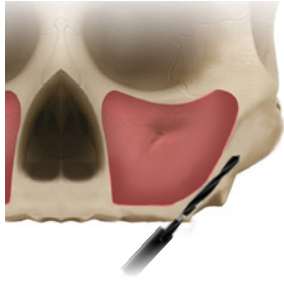
JDPterygo Ø 3.3mm connection is compatible with JDEvolution S, so please refer to JDEvolution S catalogue to choose the most suitable component.  
 JDPterygo Ø 4mm connection is compatible with JDEvolution Plus, so please refer to JDEvolution Plus catalogue to choose the most suitable component.

# SITE PREPARATION DRILLING SEQUENCE

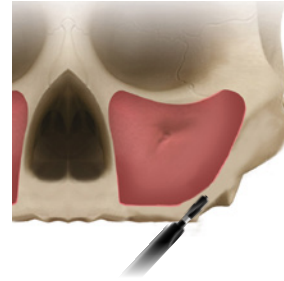
JDPterygo implant site preparation can be performed following both non-guided and computer guided surgical protocol. It is recommended to adhere to the indications of the following drilling sequence to ensure optimal primary stability of the implant.

## JDPterygo Ø 3.3 mm

### • Non-guided site preparation



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 site preparation



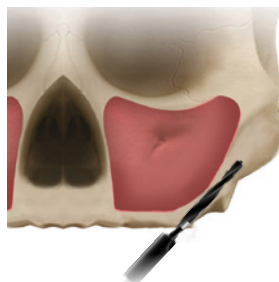
1. Start the osteotomy using the Guided Drill Ø 2.0mm at the same implant length.
2. Complete the osteotomy with Guided Drill Ø 2.8mm for 6mm.

## JDPterygo Ø 4.0 mm

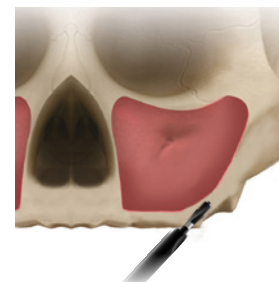
### • Non-guided site preparation



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 site preparation



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)

# JDPterygo KITS

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.



## JDPterygo Drills Kit

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



## JDPterygo Surgical Kit

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