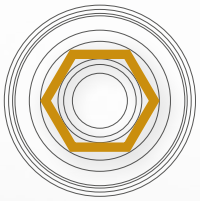
J DENTAL CARE
just smile

JD PTERYGO

A minimally invasive solution
in the atrophic posterior maxilla



hexagonal connection

designed for
Maxilla-For-All®

Made in Italy

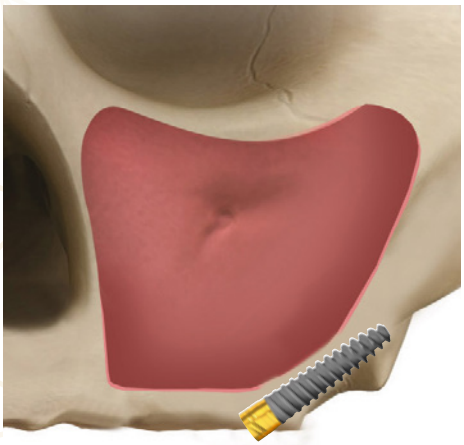
JD PTERYGO

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.



NEW Ø 3.3mm SOLUTION

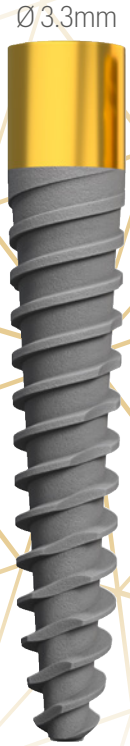
FOR EXTREME ATROPHY

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.

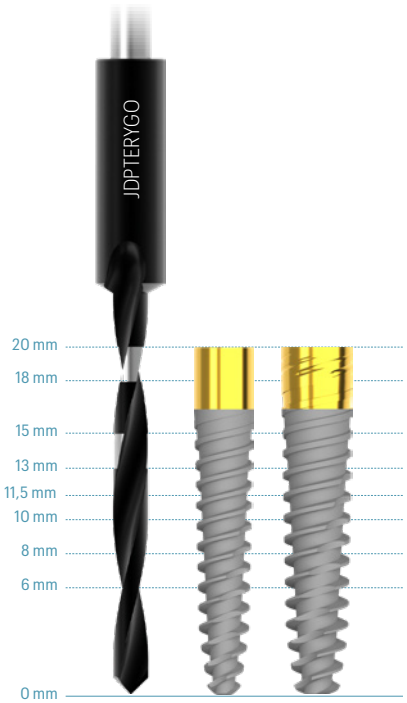


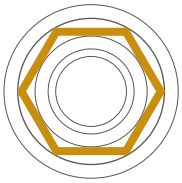
JD PTERYGO ONE

JD PTERYGO

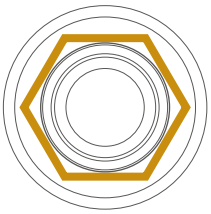
PRODUCT SPECIFICATIONS

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





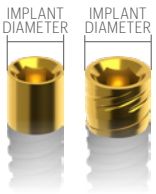
JDPterygo Ø 3.3mm connection is compatible with JDEvolution S

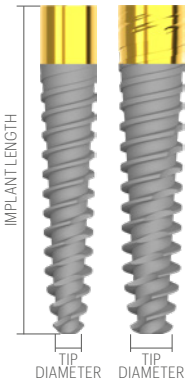


JDPterygo Ø 4mm connection is compatible with JDEvolution Plus+

IMPLANT DIAMETER	LENGTH	TIP DIAMETER	PLATFORM DIAMETER	ABUTMENT INTERFACE
Ø 3,3	13, 15, 18, 20	1.75	3.3	3.4
Ø 4,0	13, 15, 18, 20	2.4	4.0	3.4

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

JDPterygo

JDID101	JD Implant Driver - JDPterygo One
EVSDPF60	Prosthetic Driver for JDTorque L 60
JDPD103	Prosthetic Driver for Surgical Driver

JDPterygo One

JDPterygo Retractor:

1005-14	JDPterygo Retractor

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:

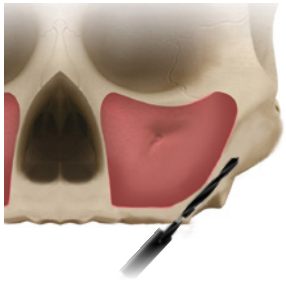
JDPterygo Ø 3.3mm connection is compatible with JDEvolution S, so please refer to JDEvolution S catalogue to choose the most suitable component.
JDPterygo Ø 4mm connection is compatible with JDEvolution Plus, so please refer to JDEvolution Plus catalogue to choose the most suitable component.

SITE PREPARATION DRILLING SEQUENCE

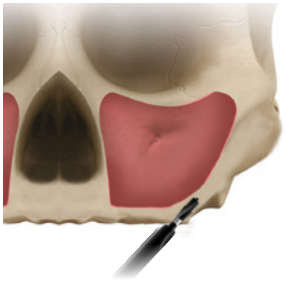
JDPterygo implant site preparation can be performed following both non-guided and computer guided surgical protocol.
It is recommended to adhere to the indications of the following drilling sequence to ensure optimal primary stability of the implant.

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

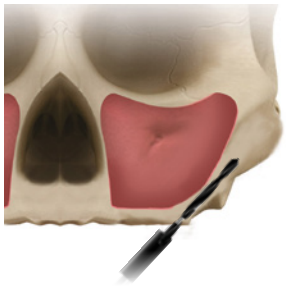
- Computer guided site preparation

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.

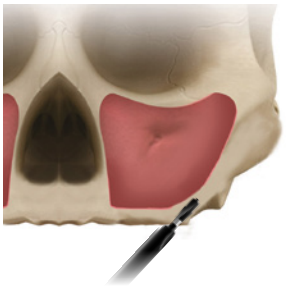
JDPTERYGO Ø 4.0 mm

- 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

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.

PTYCAT
REV.14 of 2025-04-02