



Nextin Biocare Pvt. Ltd. - India

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ESAS®



BASEFIX®



YOMIGO®



NEXTIN®
**DENTAL
IMPLANT
SYSTEM**



Nextin Biocare Pvt. Ltd. After successful journey of over 15 yrs in Orthopaedic Implants, joins Dental Implant Space. We have started NBPL with an initial production capacity of 200 Thousand implants annually which whenever needed can be expanded to 1 million implants per annum with State of art GMP standard plant in Rajkot we takes pride in using Swiss machinery and German Titanium raw materials of Highest Quality.

Complete range of dental implants includes regular 2-stage implants with hex & tapered connections, with zygoma & pterygoid implants, basal and compressive also in our basket to serve cost effective solution to India and world dental industries.

Our products are registered with CDSCO and also ISO certified.



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Mr. Yogesh Sagaria
-Director

With over two decades of entrepreneurship experience, I firmly believe that quality and innovation are paramount for any business to succeed. It is imperative for Indian manufacturers to adopt a quality-centric approach to compete globally, focusing on incremental improvements to enhance overall quality and end-user experience.

At Nextin Biocare Pvt. Ltd., we are dedicated to bringing smiles to our customers and doctors alike. We believe that when you smile, the world smiles with you.



Mr. Milan Davda
-Director

Our mission at Nextin Biocare Pvt. Ltd. is to manufacture world-class quality implants and instruments in India, setting a new standard of excellence that will make our country proud. We are dedicated to offering high-quality products at competitive prices, ensuring that every individual can smile confidently.

ESAS[®] BASAL IMPLANT



ESAS[®]



Caring for your smile



Our ESAS[®] Implants System is a unique Monoblock solution designed for fast, convenient, and immediate restoration, with minimal or no abutment preparation.

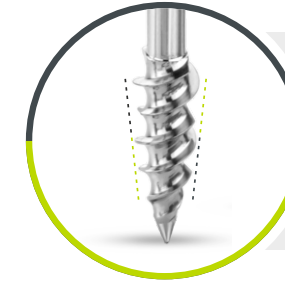
Featuring an integrated super structure, the system's main advantage is the complete elimination of microbial leakage and colonization between implant and abutment, which leads to minimal gingival resorption.

ESAS[®] narrow-diameter implants are also highly suitable replacements for sites with limited interdental dimensions, such as maxillary lateral and mandibular incisors.



ESAS[®]

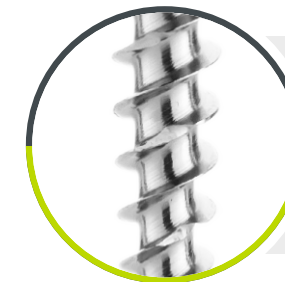
Basal Implants



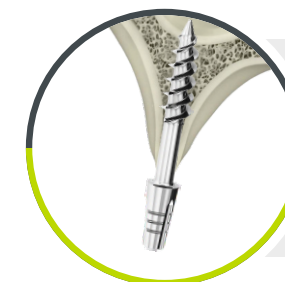
Tapered thread design provides enhanced stability within the basal bone area.



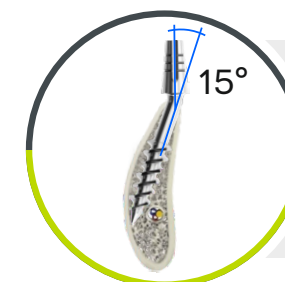
The implementation of a dual-start sharpened thread design allows for easier insertion while minimising bone loss to a significant extent



The unique self-cut design ensures more precise drilling direction, resulting in improved accuracy during the procedure.



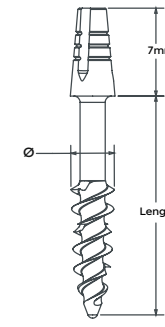
ESAS[®] implant can be used to bypass the mandibular nerve & for the engagement of the cortical bone at the fusion of the pterygoid with the maxilla. Can also be used in combination with Compressive implants.



Abutment direction can be adjusted up to 15° relative to the implant axis, when implant neck is equal or longer than 3mm.

Flow Chart

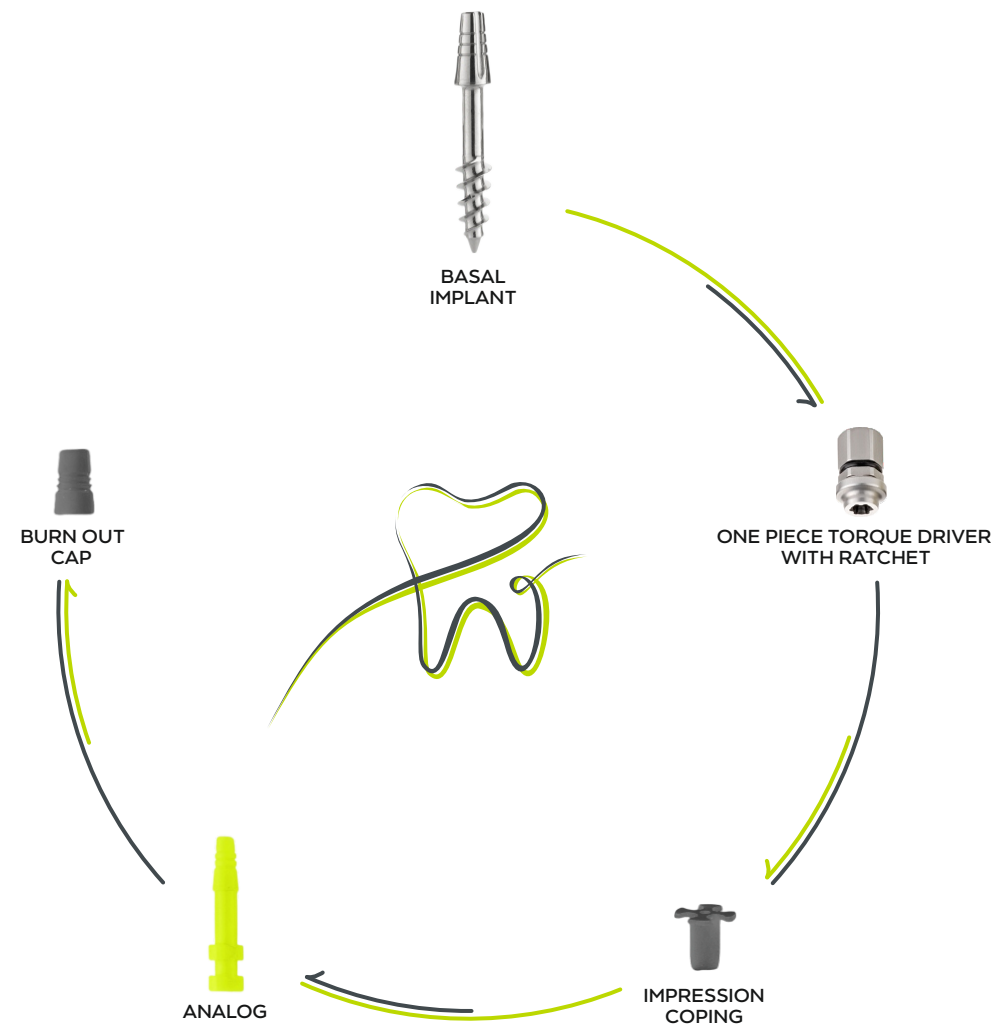
Basal Implants





ESAS[®]

Basal Implants

(Recommended Insertion Torque up to 50 Ncm)



Length	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0
Diameter(D)										
Ø 3.5	B108	B110	B112	B114	B116	B118	B120	B122	B124	B126

Length	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0
Diameter(D)										
Ø 4.5	B208	B210	B212	B214	B216	B218	B220	B222	B224	B226

Prosthetic Of ESAS

Analog

Analog For Basal Implant



PM110

Burning Cap

Plain Burning Cap



PM114

Impression Coping

Plain Impression Coping



PM116

Impression Coping

3 Slot Impression Coping



PM115

Step-1 Cavity Preparation

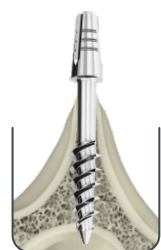
Each person's bone has a unique structure and the physician must tailor the drilling protocol to the individual bone quality and anatomical position. Our drilling protocol is the best plan for different bone types of bones - D1, D2-D3, D4.

Step-2 Drilling Speed

- Recommended drilling speed
- initial drilling - 1200-1500 Rpm
 - pilot drilling - 200-800 Rpm

Note : implantologist is responsible for choosing the speed of drilling, taking into deliberative his experience, preferences and special requirement of the Patient

Implant Position



ESAS Implant Installation Drills

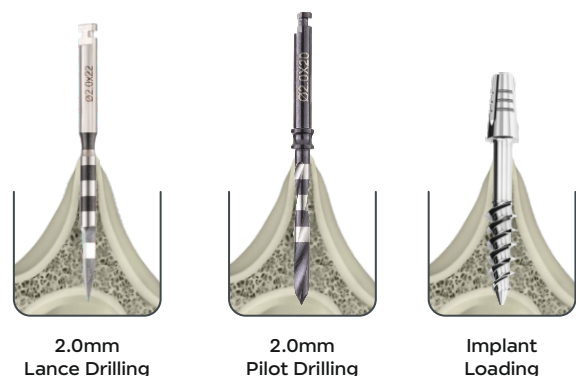
Lance Drills Variety



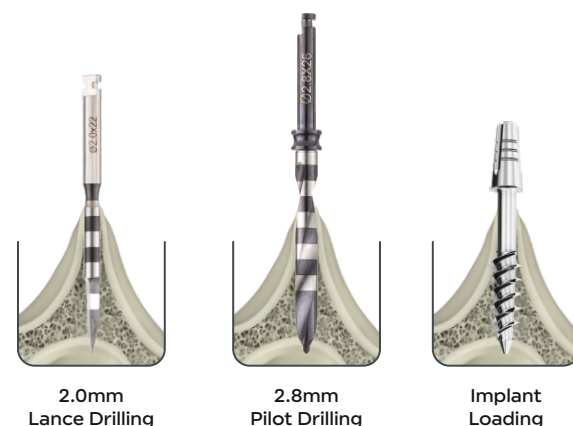
Pilot Drills Variety



ESAS \varnothing 3.5mm

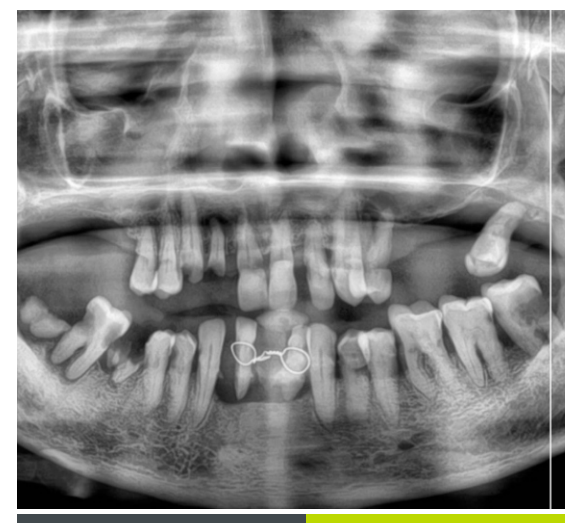


ESAS \varnothing 4.5mm



Following case study is one of our ESAS[®] Implant case study.

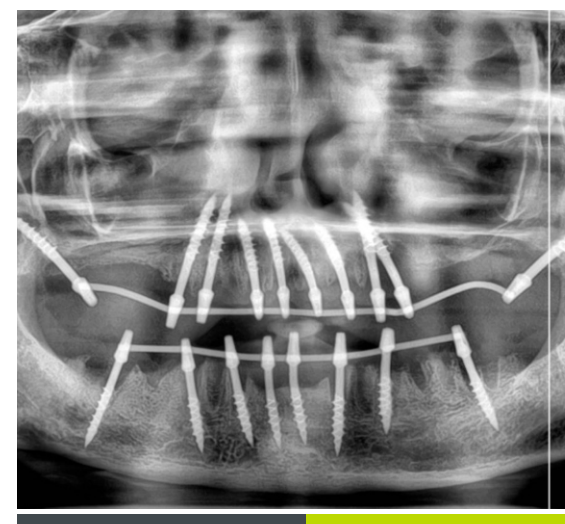
OPG Pre-operative Condition



The pre-operative condition of the patient's oral cavity, as assessed through the Orthopantomogram (OPG), should be documented accordingly

The bone density throughout the mouth is classified as a combination of type 2 and type 3. The bone height ranges from 9 to 10 mm, and the bone width ranges from 3 to 5 mm.

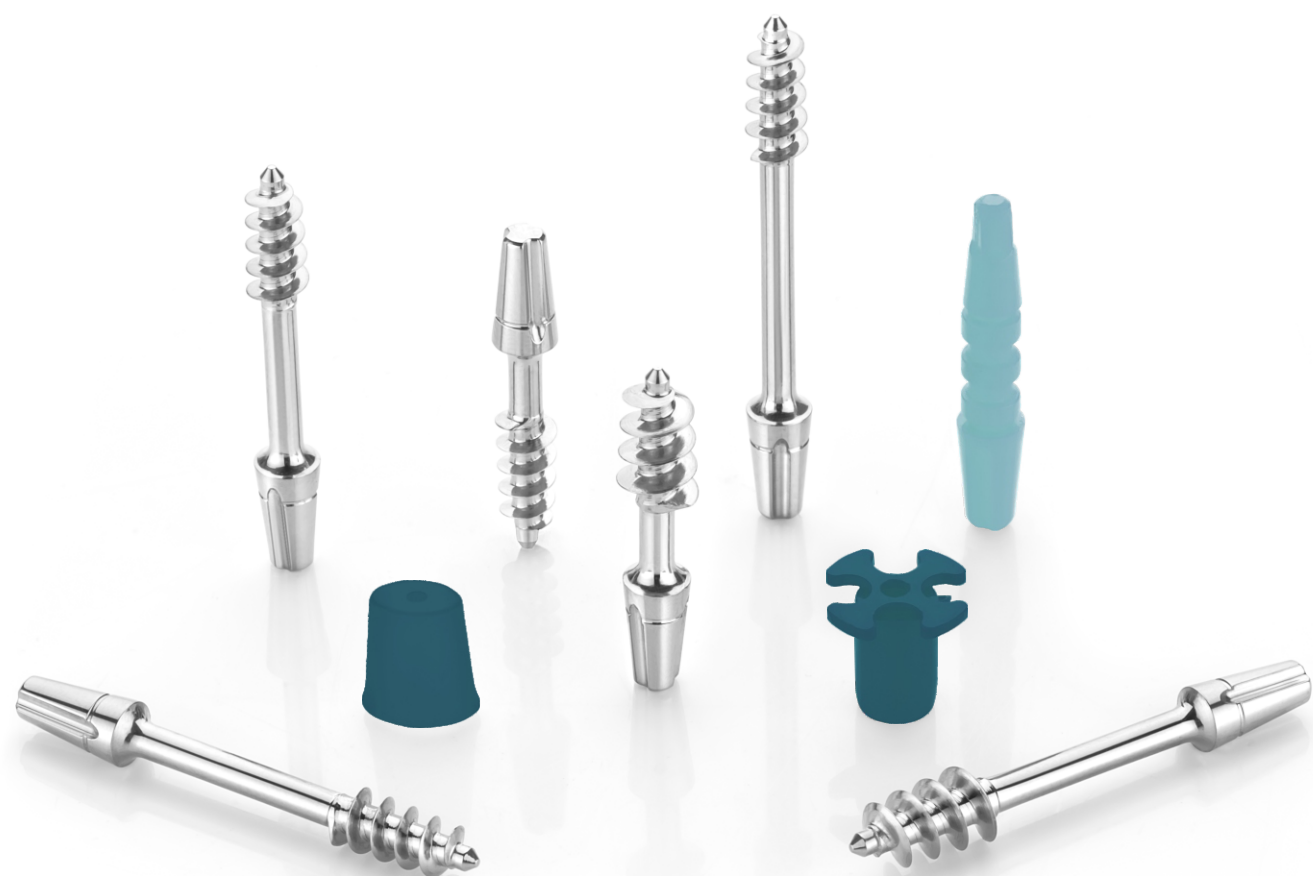
OPG after Insertion



In a full-mouth case utilizing ESAS[®] - basal implants, the treatment approach involves utilizing different types of dental implants based on the specific needs of the patient.

According to the Universal Tooth Numbering (UTN) system, 18 implants were placed through out the mouth 8 Implants were placed in the mandible (Lower Jaw) and 10 implants were placed in the maxilla (Upper Jaw).

BASEFIX[®] BASAL IMPLANT



BASEFIX[®]



Caring for your smile



In severely resorbed ridges conventional implants are not going to be a success, in such cases NEXTIN use Basal implants BaseFix[®] is the ideal implant for immediately loaded, cortically anchored restorations.

BaseFix[®] implants are made out of high-strength, biocompatible (Ti6AL-4V ELI) titanium alloy.

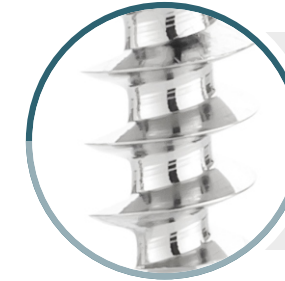
supporting (adjunct) implants for the cortical fixation of bridges.

Temporary implant placement in cases when final implantation is not yet possible or not advisable.



BASEFIX[®]

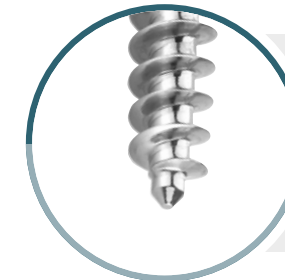
Basal Implants



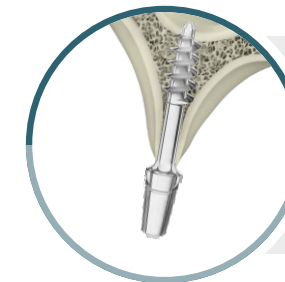
“BUTTRES THREAD” Profile known for engages the nonresorbable corticals and highly recommended for load bearing.



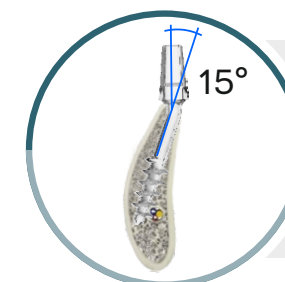
Creating tripod-support in specific intra-oral areas, for the cortical fixation of bridges.



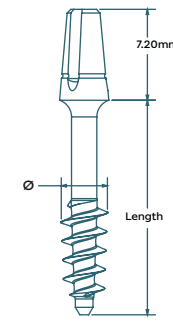
The unique self-cut design ensures more precise drilling direction, resulting in improved accuracy during the procedure.



Self cutting threads engages the cortical bone with strong area load transmitting capability due to larger surface.

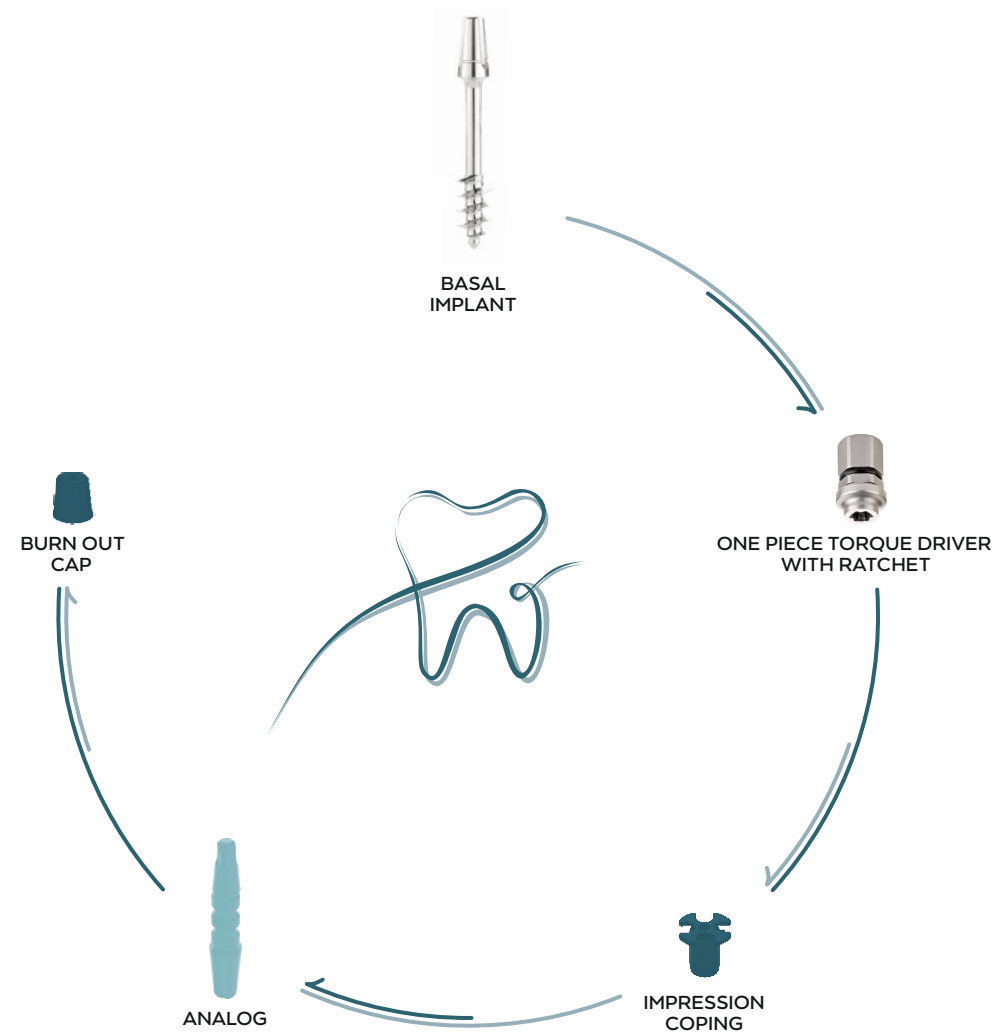


BaseFix[®] implants seal and compress the 1st cortical, thereby dividing the long axis of the implant favourably in two sections.



BASEFIX®
Basal Implants

(Recommended Insertion Torque up to 50 Ncm)



Length	10.0	12.0	14.0	17.0	20.0	23.0	26.0	29.0	35.0	38.0
Diameter(D)										
Ø 3.6	BF110	BF112	BF114	BF117	BF120	BF123	BF126	BF129	BF135	BF138

Length	10.0	12.0	14.0	17.0	20.0	23.0	26.0	29.0	35.0	38.0
Diameter(D)										
Ø 4.6	BF210	BF212	BF214	BF217	BF220	BF223	BF226	BF229	BF235	BF238

Prosthetic Of BASEFIX

Analog

Analog For BASEFIX



PM117

Burning Cap

Plain Burning Cap for BASEFIX



PM118

Impression Coping

Plain Impression Coping for BASEFIX



PM119

Step-1 Cavity Preparation

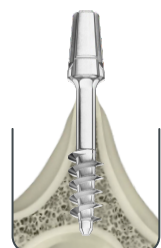
Each person's bone has a unique structure and the physician must tailor the drilling protocol to the individual bone quality and anatomical position. Our drilling protocol is the best plan for different bone types of bones - D1, D2-D3, D4.

Step-2 Drilling Speed

- Recommended drilling speed
- initial drilling - 1200-1500 Rpm
 - pilot drilling - 200-800 Rpm

Note : implantologist is responsible for choosing the speed of drilling, taking into deliberative his experience, preferences and special requirement of the Patient

Implant Position



BaseFix Implant Installation Drills

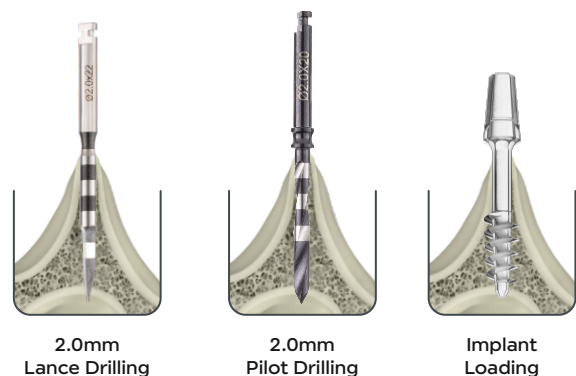
Lance Drills Variety



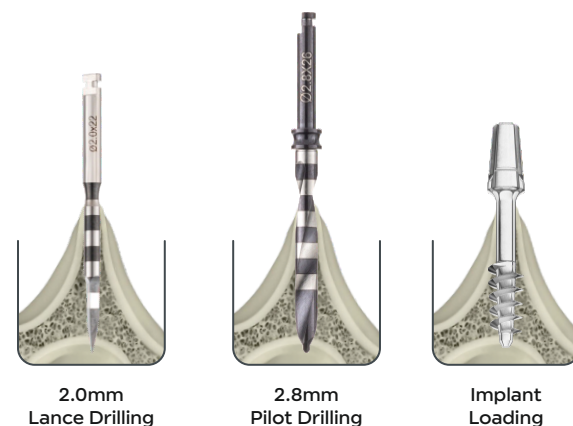
Pilot Drills Variety



BaseFix ø3.6mm



BaseFix ø4.6mm



Following case study is one of our BASEFIX® Implant case study.

OPG Pre-operative Condition



The pre-operative condition of the patient's oral cavity, as assessed through the Orthopantomogram (OPG), should be documented accordingly

The bone density throughout the mouth is classified as a combination of type 2 and type 3. The bone height ranges from 9 to 11 mm, and the bone width ranges from 3 to 4 mm.

OPG after Insertion



In a full-mouth case utilizing BaseFix® - basal implants, the treatment approach involves utilizing different types of dental implants based on the specific needs of the patient.

According to the Universal Tooth Numbering (UTN) system, 16 implants were placed through out the mouth 7 Implants were placed in the mandible (Lower Jaw) and 9 implants were placed in the maxilla (Upper Jaw).

YOMIGO[®]

COMPRESSIVE IMPLANT



YOMIGO[®]



Caring for your smile



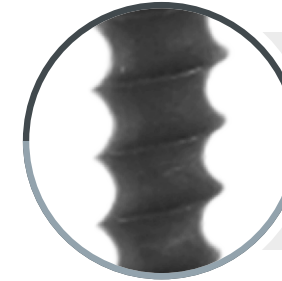
Compressive dental implants represent a significant leap forward in the world of dental restoration. Their unique features, including enhanced structural design, biocompatible materials, excellent osseointegration, stability, durability, and versatility, have revolutionized the field of implant dentistry.

By choosing compressive dental implants, patients can look forward to a new smile, improved oral function, and long-lasting dental health. Dental professionals can confidently rely on these innovative implants to deliver exceptional outcomes and elevate the standard of care in dental implantology.



YOMIGO[®]

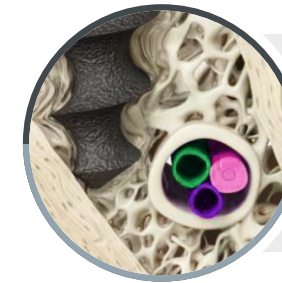
Compressive Implant



Special compressive threads with immediate loading



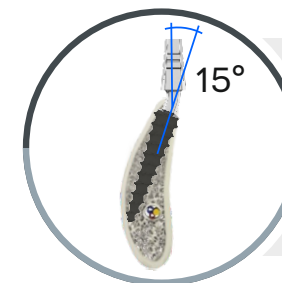
The implementation of a dual-start sharpened thread design allows for easier insertion while minimising bone loss to a significant extent



Due to its thin design, excellent fit for narrow ridge and ensured safety due to the alveolar canal nerve bypass. Developed for single and multiple restorations. Achieves excellent initial stability from the very beginning.



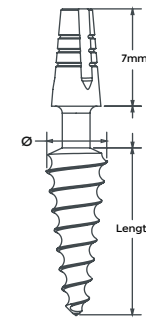
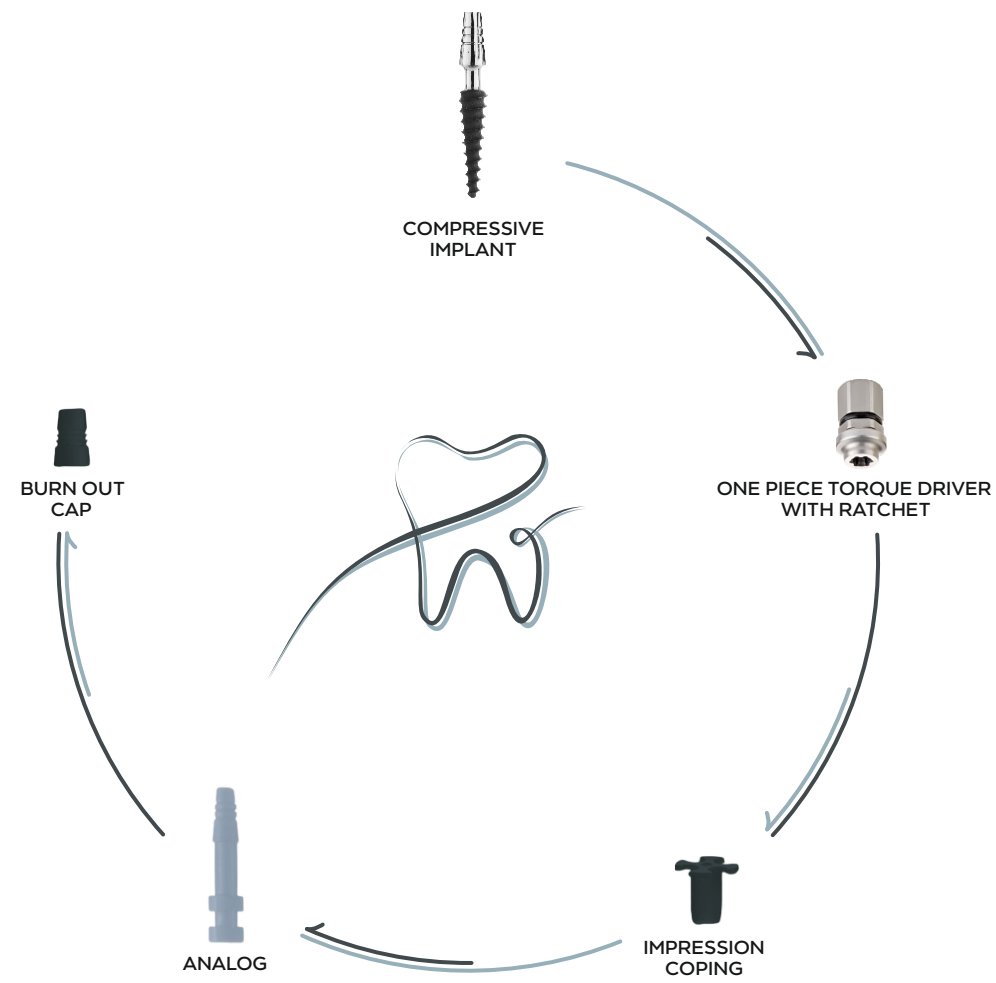
It is used for multiple unit restorations with immediate loading in the upper and lower jaws with adequate bone tissue. It can be used in combination with basal implants and allows flap and flapless placement



Depending on the length of the implant the abutment can be bent up to 15°, as long as the implant is placed with high primary stability

Flow Chart


Compressive Implant





YOMIGO®


Compressive Implant

(Recommended Insertion Torque up to 50 Ncm)

Length	6.0	8.0	10.0	12.0	14.0	16.0
Diameter(D)						
Ø 3.0	CP106	CP108	CP110	CP112	CP114	CP116

Length	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0
Diameter(D)									
Ø 3.5	CP206	CP208	CP210	CP212	CP214	CP216	CP218	CP220	CP222

Length	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0
Diameter(D)									
Ø 4.0	CP306	CP308	CP310	CP312	CP314	CP316	CP318	CP320	CP322

Length	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0
Diameter(D)									
Ø 4.5	CP406	CP408	CP410	CP412	CP414	CP416	CP418	CP420	CP422

Length	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0
Diameter(D)								
Ø 5.0	CP506	CP508	CP510	CP512	CP514	CP516	CP518	CP520

Length	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0
Diameter(D)								
Ø 5.5	CP606	CP608	CP610	CP612	CP614	CP616	CP618	CP620

Prosthetic Of YOMIGO

Analog

Analog For Compressive Implant



PM110

Burning Cap

Plain Burning Cap



PM114

Impression Coping

Plain Impression Coping



PM116

Impression Coping

3 Slot Impression Coping



PM115

Step-1 Cavity Preparation

Each person's bone has a unique structure and the physician must tailor the drilling protocol to the individual bone quality and anatomical position. Our drilling protocol is the best plan for different bone types of bones - D1, D2-D3, D4.

Step-2 Drilling Speed

- Recommended drilling speed
- initial drilling - 1200-1500 Rpm
 - pilot drilling - 200-800 Rpm

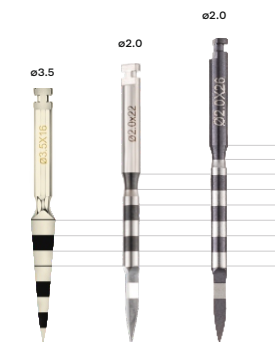
Note : implantologist is responsible for choosing the speed of drilling, taking into deliberative his experience, preferences and special requirement of the Patient

Implant Position



YOMIGO Implant Installation Drills

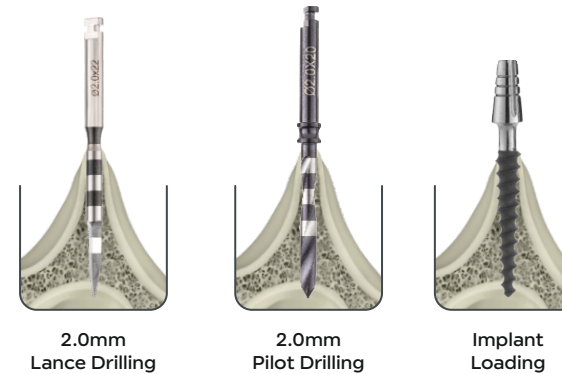
Lance Drills Variety



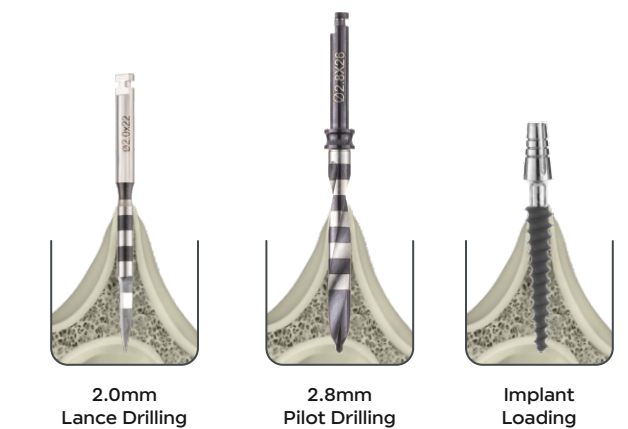
Pilot Drills Variety



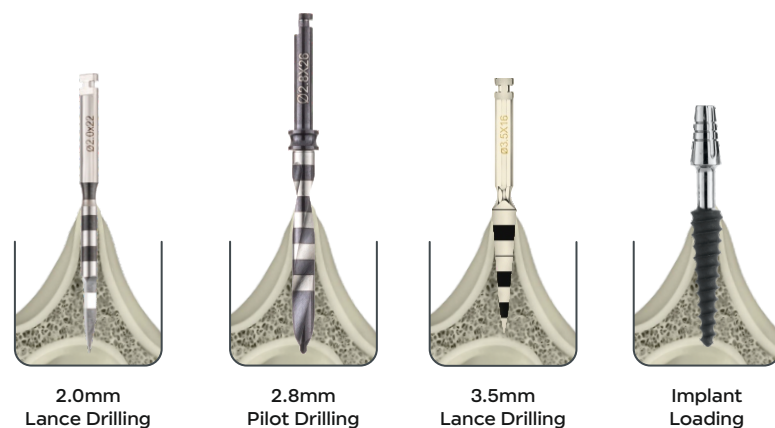
YOMIGO ø3.0mm



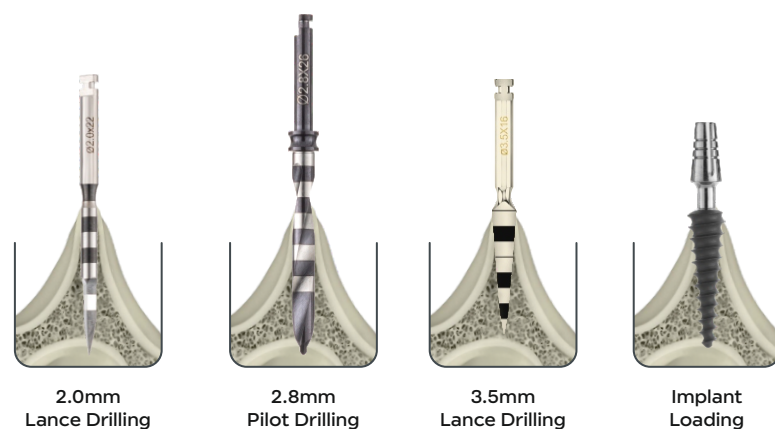
YOMIGO ø3.5mm



YOMIGO ø4.0mm

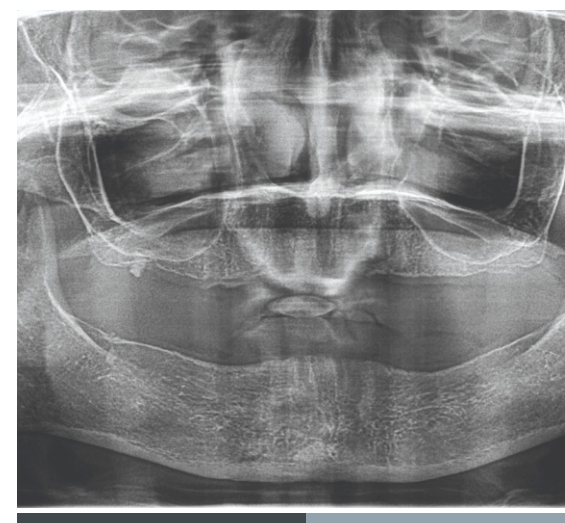


YOMIGO ø4.5mm



Following case study is one of our YOMIGO® Implant case study.

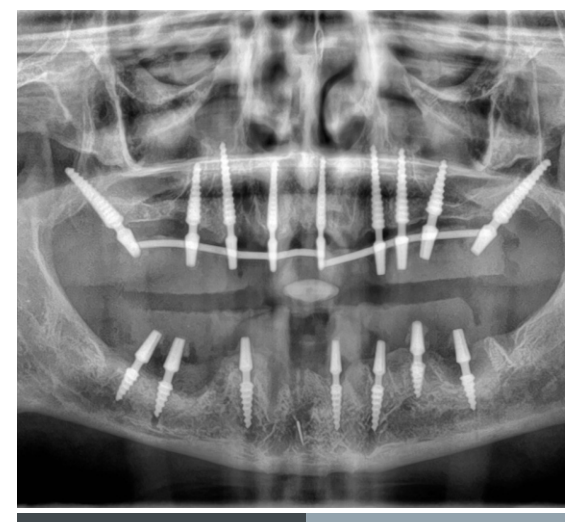
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OPG after Insertion



In a full-mouth case utilizing YOMIGO® - compressive implants, the treatment approach involves utilizing different types of dental implants based on the specific needs of the patient.

According to the Universal Tooth Numbering (UTN) system, 16 implants were placed through out the mouth 7 Implants were placed in the mandible (Lower Jaw) and 9 implants were placed in the maxilla (Upper Jaw).

