Think Implant Think Genesis.
Quality assurance is a mainstay of our production. We have been perfecting our techniques since our beginning. Our products are manufactured with Titanium Grade 5 alloy (Ti-6Al-4V ELI) using the most advanced technology and highest standards.

Precision

High levels of precision are achieved in every step. Precision production techniques; surface treatment; exact individual manufacturing and final inspection ensure the consistency in high quality standards of our implants.

Excellence

Operational Excellence is another key area we are focusing on. Production process optimization is challenging, but it also offers new opportunities. It helps us to keep our wastage and give more value to our customers.

Innovation

We continuously innovate to make our products stand out from the crowd. Our efforts to innovate have been finely rewarded with. We hope to continue with innovation and provide outstanding products for our customers.
Licence Number: MFG/MD/2018/000016

1. M/s J J IMPLANTS, IX/214A MUNIPARA, KANJIRAPPILLY P.O, CHALAKUDY, Thrissur, Kerala (India) - 680721
   Telephone No.: 9846008283 FAX: 9846008283 has been licenced to manufacture for sale or for distribution the below listed medical device(s) at the premises situated at M/s J J IMPLANTS, IX/214A MUNIPARA, KANJIRAPPILLY P.O, CHALAKUDY, Thrissur, Kerala (India) - 680721 Telephone No.: 9846008283 FAX: 9846008283

2. Details of medical device(s) [Annexed]

   3. This licence is subject to the provisions of the Medical Devices Rules, 2017 and conditions prescribed therein.

   ANNEXURE

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Details Of Device(s)</th>
</tr>
</thead>
</table>
| 1     | Generic Name: DENTAL IMPLANT  
       Model No.: NIL  
       Intended Use: It is surgical component that interfaces with the bone of the jaw or skull to support a dental prosthesis such as crown, bridge, denture, facial prosthesis or to act as an orthodontic anchor.  
       Class of medical device: Class C  
       Material of construction: Titanium Alloy  
       Dimension(if any):  
       Shelflife: 5 Years  
       Sterile or Non sterile: Sterilized  
       Brand Name(if registered under the Trade Marks Act, 1999): GENESIS |
Ultimate Solution for Conical Connection
Alloy: Titanium Grade V:
Titanium Grade 5 is the most commonly used Titanium worldwide and is the most commonly used alloy in the Dental implants. Titanium Grade 5 is an alloyed titanium and is considered to be an alpha-beta alloy. Titanium Grade 5 is alloyed with 6% Aluminum and 4% Vanadium and is commonly known as Ti 6Al-4V.

- **Open Thread**
  - Prevents bone necrosis
  - Reduces stress concentration

- **Single Pitch Micro Thread**
  - Synchronized thread
  - Preferred design for RBM surface
  - High Fixture strength

- **Corkscrew Thread**
  - Superior self-threading
  - Ensures implant path
  - Easy path change
  - High primary stability
  - Even stress distribution
  - Decrease sensitivity on drill size

- **Apical Design**
  - Self-drilling ability
  - Increased initial stability in the presence of insufficient bone quality and volume

- **Helix Cutting Edge**
  - Superior self-threading
  - Easy path change
3, Platform Design

Smaller platform compared to many designs allows platform switching.

4, Body Design

The body design preserves the advantages of straight and tapered type implants that guarantees initial stability with overall stability.

5, Apex

The rounded apex may reduce the risk of tissue damage, especially when placing the implant into maxillary sinus sites.

1, Conical Connection with Hex Index

Conical connection provides bacterial seal and prevents microleakage issues at implant-abutment interface. Internal hex index ensures proper and easy seating of the abutment.

2, Upper Thread

Taper thread on the straight body provides even distribution of the load and exerts the stress on the implant. Lower depth of upper threads helps to promote vascularisation on the cortical bone area and therefore reduces the time required for healing and new bone formation.

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Gamma Sterilization

The gamma sterilization process uses Cobalt 60 radiation to kill microorganisms on a variety of different products.
When using the drills that contain three sharp edges, the preparation of the implant osteotomy is easy, the frictional heat formation is low postoperative pain is limited and the drilling time is quite short.

Root Form

Root form of the implant ensures easier placement, high initial stability, superior stress distribution, less risk of damaging neighboring roots and low risk for accidental perforation of concave surfaces.

Conical Connection with Internal Index

The implant has a conical connection, which prevents bacterial seal, eliminates the micromovement and microleakage issues. The bone structure is therefore preserved and abutment screw loosening is prevented. Internal hex index on the other hand, ensures proper and precise seating of the abutment.

Non Fixture

If the neck area is exposed, easy cleaning of the area is provided so that the possibility of having perimucositis and periimplantitis is reduced.

RBM SURFACE ALSO AVAILABLE AS PER REQUEST
TRANSFER ABUTMENT

- Hex P/H 5.5
  - Ø4.5 Mini: BCONTAM4511, BCONAR4511, BCONAM45
  - Ø4.5 Regular: BCONAR4511, BCONAR4521, BCONAR4531
  - Ø5.0 Regular: BCONAR5011, BCONAR5021, BCONAR5031

ANGULATED ABUTMENT

- Hex P/H 5.5
  - Ø4.5 Mini: BCONAM4511, BCONAR4511, BCONAR4541
  - Ø4.5 Regular: BCONAM4511, BCONAM4521, BCONAM4531

HEALING ABUTMENT

- Ø4.5 Mini: BCONHAM4501, BCONHAM4511, BCONHAM4521
  - Ø4.5 Regular: BCONHAM4501, BCONHAM4511
  - Ø5.0 Regular: BCONHAM5001, BCONHAM5011

CASTABLE ABUTMENT

- Ø4.0 Mini: BCONCAM4015, BCONCAM4315
  - Ø4.5 Regular: BCONCAR4515, BCONCAR4815
  - Ø4.5 Regular Non-HEX: BCONCAR4415
  - Ø4.5 Regular Non-HEX: BCONCNRM4215, BCONCNRM4615

D [Dimension] H [Height] G/H [Gap/Height]
TEMPORARY ABUTMENT - HEX

TEMPORARY ABUTMENT - NON HEX

PICK UP IMPRESSION

TRANSFER IMPRESSION
**ANALOG**

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**Multi Straight Abutment**

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**Multi Angulated Unit 17° / 30°**

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Self stoppered surgical drills eliminate the risk of complications both during the preparation of the osteotomy and insertion of the implant. Biocon Plus drills are recommended to be used at 200-300 rpm to prevent over heating and reduce mechanical trauma, which will shorten the osseo-integration time of the implant. The drills are designed to harvest autogenous bone when used below 50rpm without irrigation to be used as a graft material in regenerative procedures. Biocon Plus Surgical Kit contains a specific drill for each implant available in the system.

Biocon Plus Surgical Kit includes various drills with different diameters and lengths. These drills are designed to simplify the surgical procedures resulting in shortened surgery time and decreased stress for the patients.
AKTIV IMPLANT

1. Micro Threads in Cortical Area
2. Cutting Notches
3. Double lead Thread
4. Trapezoidal Thread Profile
5. Atraumatic tapered Apex
6. RBM Surface Treatment
The Implant is built strong and stable body with durable blades that collect at the corners convene the softbone and compressing it during implantation to ensure the uniform and high quality platform for connecting the bone graft. The Implants are equipped with uniform connection platform that allows the use of identical parts of rehabilitation after transplantation.

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**BONE MAINTENANCE OVER TIME**
Allows a greater reduction of bone osteotomy to be achieved, which results in lower bone loss and reduced surgical trauma.

**SELF-TAPPING COIL**
Exceptional self-tapping capability which provides improved bone condensation and increased primary stability, even in highly complex clinical cases.

**SPINDLE DESIGN**
The unusual spiral design simplifies the procedures of Ridge expansion.

**RISK REDUCTION**
Less risk of damaging adjacent teeth and perforation of the lingual and/or buccal cortical plates.

**OPTIMAL CHOICE OF POSITIONING**
Allows a change in direction in order to achieve the optimum position of restoration, especially in post-extraction sites.
### Prosthetic Components Aktiv

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Multi - Units All on 4 Genesis Systems Prosthetic Components

**Multi Straight Abutment**

- $G/H \ 1.0 \ MM$
- $G/H \ 2.0 \ MM$
- $G/H \ 3.0 \ MM$

**Multi Angulated Unit 17° / 30°**

- $G/H \ 1.0 \ MM \ 17°$
- $G/H \ 2.0 \ MM \ 17°$
- $G/H \ 1.0 \ MM \ 30°$
- $G/H \ 2.0 \ MM \ 30°$

- Titanium Screw Delivered with One Piece Angled Multi Unit GMUTS001
- Titanium Screw for Multi Unit Cone M1.6 x 0.35 GMUTS003
- Open Tray Transfer for Al on 4 Multi Unit System (Titanium Screw included) GMUOT005
- Titanium Sleeve for Multi Unit System (Titanium Screw Included) GMUT006
- Plastic Sleeve for Multi Unit System (Titanium Screw Included) GMUPS005
- Closed Plastic Transfer for Multi Unit System (Titanium Screw and closed transfer base) GMUCP006
- Analog for Multi Unit System (Cone with M1.6*0.35) GMUAM006
- Healing Cap for Multi Unit (Assembled with titanium Screw) GMUHC005
- Rotational Adhesive Cap with Titanium Screw GMURA005
Titanium Ball Abutment with Metal Housing and Retention Cap (GA2800 1 to 2 mm Shoulder)

- H-1mm GA2861
- H-2mm GA2862
- H-3mm GA2863
- H-4mm GA2864

Ball abutment Driver

- G.MID-0.03

Metal Housing for Ball Attachments GA2675
Retentive Cap for Ball attachment-White GA2662
Retentive Cap for Ball attachment-Pink GA2660
The Surgical Instrument Tray allows the clinician to easily organize, store and transport the components of the Genesis Tapered Implant System. It has been designed for ease of use, with component markings and angled rows for easy identification and to help maximize space. The durable, synthetic material is autoclavable and provides a snug, secure fit. Drills are arranged from left to right in order of increasing diameter / bone density, with color-coded fields to indicate the corresponding diameter of Genesis Tapered Implant.

**Advance Surgical Kit**

**Basic Surgical Kit**
Genesis Mini Implant system includes mini advanced design features, that provides the dentists confidence, is of placement and predictable restorability. Genesis mini implant system has a design with O’Ball Head, with one size diameter and three different lengths.

This well designed, comprehensive implant system provides clinicians the opportunity to deliver a more stable denture to their patients without the complexity and expense of a conventional diameter, root-form Implant System.

Genesis Mini are self-tapping, threaded titanium implants indicated for long term applications. Designed as a affordable treatment option for patients, who cannot receive conventional diameter implants due to inadequate bone quantity, mini implants retain dentures via a simple and effective o’ring system, dramatically improving prosthetic functional stability. They can also be used to provide support for temporary restoration during integration of traditional implants.

### Features
- Immediate Loading
- Unique design (Compatible with the instruments of other implant manufacturers)
- High Initial Stability
- Better Esthetic Results
- Affordable pricing
- Simple surgical protocol
- Streamlined and universal Surgical Instrumentation Kit (can be used to place mini implants from other systems)
- Surface treatment unique approach Our Company has adopted the method of surface treatment based on technology RBM using quality materials to create Topography required on the one hand and on the other hand.
FEATURES:

1) Intuitive LCD display and control panel, which bring convenience to the operation;
2) Original imported brushless motor, which is characterized by great torque, low noise, non-vibrations as well as accuracy and can be sterilized by high temperature;
3) Alternative input supply voltage: AC100-110V or AC220-240V;
4) Multi functional foot switch, which is not only handy to operate but also against cross-infection caused by the contact between hands and the device;
5) Adjustable rotation speed, torque, coolant flow and forward/reverse, which can meet various demands during implanting process;
6) Ten types of reduction control angles, which are able to be selected as you need for operations;
7) Ten kinds of program settings, each of which allows setting up different numerical values of rotation speed, torque, coolant flow, forward/reverse or reduction ratio for practical needs.

TECHNICAL SPECIFICATIONS:

1) Input Power Supply: AC100-110V or AC220-240V 50/60HZ;
2) Output Power: 210W;
3) Motor Rotation Speed Range: 1000rpm-30000rpm (1:1);
4) Torque Range: 5.0-55N.cm (20:1);
5) Coolant Flow: 0-100ml/min;
6) Stored Programs: 10 types;
Foot Switch Control: coolant flow, program,forward/reverse, speed.
GENESIS IMPLANT TECHNOLOGY CENTRE

Basic and Advanced Implantology
Seminar • Course • Symposium

Dental Implant Course
NO NEEDLE NO PAIN

INJECTION
Does this word terrify you?
For the 1st time in India, JJ Implants brings to you
Sure Shot
A Needleless Injection System.

SURE SHOT
Needle free Injection System
JJ IMPLANTS
Call us for a Demo.

- NO PAIN
- COMPLETELY SAFE
- INNOVATIVE
- 100% EFFECTIVE
- TIME SAVING

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