C-MILL
C-TECH MILLING CENTER

Custom abutments from Pre-milled Cylinders

Custom abutments available for for EL (Esthetic Line) and ND (Narrow Diameter) platforms, milled from premilled cylinders to deliver the exact same level of connection precision as a standard abutment

Custom abutments and crowns on titanium bases

Custom abutments and crowns are milled and cemented onto standard bases with assorted gingival height options

Crowns and bridges on natural teeth

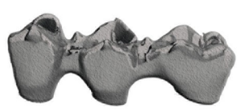
Custom crowns and bridges whose structure presents micrometric tolerances and very small thicknesses in the margin area, combining aesthetics with ease of use

Screw retained mono block bridges and Toronto bridges

Customised milled mono structures to be screw attached directly to the implants

Bars on implants

Millled bars to be attached to Locator, Equator or O-ball attachments



Laser Melting

Bridges and crowns by gluing (on T-bases) and bridges and crowns on natural teeth

Prototyping Service for Prosthetic Models

Creation of prototype models for prosthesis on implants:
- full arch model
- middle arch model
- antagonist
- gingiva on the model

C-TECH
IMPLANT

MALTA Course Program

2 - 5 March 2022

Venue: Radisson BLU RESORT, MALTA ST. JULIAN'S

in collaboration with

MARLETTA ENTERPRISES LIMITED

C-TECH IMPLANT

MALTA

EVENT MAIN SPEAKERS

Dr Aldo De Blasi

Dr Aldo De Blasi graduated in Dentistry and Dental Prosthetics at the 'Universita deghli Studi di Milano', and has specialised in Endodontics, Periodontology, Implantology and fixed restorations on Natural Teeth and Implants. Dr De Blasi is practicing his profession in Milan and is an International well-known lecturer specialised in topics of Implant Prosthesis in Elderly Patients.

Dr Luigi Ciacci

Dr Luigi Ciacci graduated at the University of Modena & Reggio Emilia in 2004. During the course of his work, he obtained a Bachelors degree in Bone Regeneration and has worked on the treatment, research and training in the field of Oral Implantology and Digital Prosthesis from his clinic in Modena.

Since 2013, Dr Ciacci has been integrating his skills with the active participation in the study and development of Digital Technological Devices in Dentistry.

Andrea Sessa

Tech. Andrea Sessa - Digital Product and C-Guide System Manager with C-Tech Implant. With over ten years of experience Andrea will be your point of reference within the C-Tech digital world.

Graduated as a Dental Technician in 2004 and also attended the I.P.S.I.A Galvani in Reggio Emilia. Andrea had moved on from working with 3Shape and specialised in the development of Guided Surgery with different clinics with various market software. He continues to follow International courses for the improvement of his profession.

in collaboration with

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Telephone: +356 27887377 info@marlettaenterprises.com www.marlettaenterprises.com

RSVP before 24/02/2022

C-GUIDE
C-TECH GUIDED SURGERY

IMPLANTOLOGY MEETS PRECISION

The C-Tech/C-Guide guided surgery concept is a comprehensive system which offers a complete guidance for the 4 different diameters of the EL family: 3.1mm, 3.5mm, 4.3mm and 5.1mm, as well as full guidance and depth control on all implant lengths. In combination with the well proven EL implant system, C-Guide delivers surgical precision with long term esthetic success and predictability.

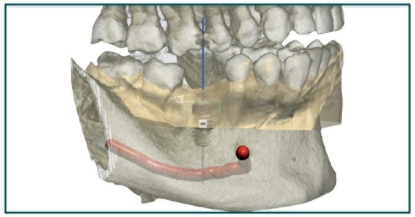
The ease of use of the C-Guide system is demonstrated by the possibility to choose between two different sleeve diameters: narrow and wide. Narrow sleeves are designed for implants with a diameter of 3.1mm and 3.5mm, while wide sleeves are for implants with diameters of 4.3mm and 5.1mm. The sleeves are flattened on one side so as to allow a closer placement of adjacent sleeves within the guide.

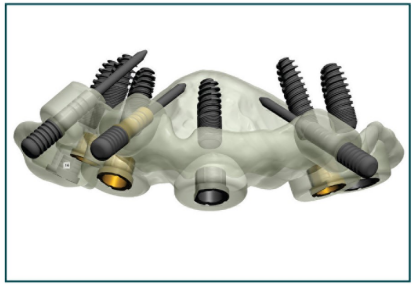
Implant diameters within the system can be driven with drivers and mounts.

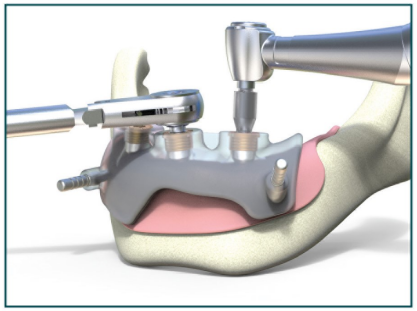
To ensure stability and precision, the mounts are used to lock the first 3 implants into position, providing added stability for placement of the other implants in the guide.

Whereas most systems are based on a single offset of 9mm, the GS system offers three offset options. In many cases, such as a deep seating of the implant or a thick gingiva, this standard offset cannot accept these aspects, making the fully guided surgery difficult or even impossible.

The GS system offers the standard 9mm offset as well as 11mm and 13mm. This offset variability, in addition to full guidance with four different implant diameters, makes the GS system among the most flexible and complete as well as ensuring that the practitioner is not limited in his/her case selection.







C-TECH IMPLANT

MALTA

4 March 2022 - Dentists and Lab Technicians

Guided Surgery and Digital Workflow

Dr Luigi Ciacci & Andrea Sessa

Program

Theory
Design and Simple Placement
CAD-CAM, Software and Libraries
Scanning, Intraoral Scanning and Planning
Simulation with Software
Clinical Cases
Round table discussion of cases with Dentists and Technicians

One Time Concept - Learning Outcomes

- Scientific basis for the One Time Abutment One Time Concept
- Why disurbing the Mucosa Leads to Gingival Height Loss
- Presentation of a C-Tech One Time Abutment case
- Personal experience with the system

Dr Adam Bartolo and Dr Nick B Dougall

in collaboration with

MARLETTA ENTERPRISES LIMITED

Registration: 08:30hrs
Lunch: 13:00hrs
Course duration: 09:00 - 17:00hrs

Venue: Radisson Blu - St Julian's
Event: Invitation - Free of Charge

Telephone: +356 27887377 info@marlettaenterprises.com www.marlettaenterprises.com

RSVP before 24/02/2022

C-TECH IMPLANT

MALTA

2 March 2022 - Dentists and Lab Technicians

Overview of the C-tech implant, sought after Characteristics and Services offered

Andrea Sessa

Discussion

Design and Simple Placement
Abutments - one for every case
CAD-CAM, software and libraries
Scanning, intraoral scanning and planning
C-tech Guided Surgery - A comprehensive system like no other
C-tech Milling Centre - An A to Z service including *
- Custom Abutments
- Custom Abutments and Crowns on Titanium Bases
- Crowns and Bridges on Natural Teeth
- Bars on Implants
- Screw retained bridges and Toronto Bridges
- Laser Melting
- Prototyping Service for Prosthetic Models

* Above components delivered in Malta within 3 - 5 days

in collaboration with

MARLETTA ENTERPRISES LIMITED

Venue: Radisson Blu - St Julian's
Time: 19:30hrs - Dinner
21:00 - 21:45hrs - Overview
Event: Invitation - Free of Charge

Telephone: +356 27887377 info@marlettaenterprises.com www.marlettaenterprises.com

RSVP before 24/02/2022

C-TECH IMPLANT

MALTA

3 March 2022 - Dentists

Mini Implants

A Fast and Minimally Invasive Solution to the Edentulous Jaw

Dr Aldo De Blasi

Program

Theory
Protocols
Cases
Troubleshooting
C-tech Guided Surgery on Mini Implants
Prosthetics
Surgical Hands-on with models

One-to-one Session with Andrea Sessa

in collaboration with

MARLETTA ENTERPRISES LIMITED

Registration: 08:30hrs
Lunch: 13:00hrs
Course duration: 09:00 -17:00hrs

Venue: Radisson Blu - St Julian's

Event: Invitation - Free of Charge

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RSVP before 24/02/2022

C-TECH IMPLANT

SD

MB

SMALL DIAMETER Implant

Prosthetic choice
Choice between square or o-ball head depending on fixed or removable applications.

Micro grooving
The lower aspect of the implant collar is endowed with micro grooves to help maintain cortical bone.

Fine threading
The fine thread SD implants are designed to facilitate the placement in hard bone.

SEM 1000x

Passivated surface
The implant surface is blasted with aluminum oxide and then subjected to progressive etching using citric acid. This surface treatment accelerates the osteointegration process by providing a greater and more uniform area of contact between bone and implant while favoring an immediate implant load.

Implant body
The anatomically shaped implants are produced from medical grade 5 titanium.

Smooth collar
The top aspect of every collared implant is smooth so as to better accommodate soft tissue.

Aggressive threading
The aggressive thread for SD Implants are designed for the added compression and surface area required in soft bone placement.

Collared and non-collared models
C-tech provides SD models with and without gingival collars, allowing the practitioner to better address cases with differing gingival thicknesses.

MONOBLOCK Implant

The C-Tech MB, Mono Block Implant, provides 2 different prosthetic options as well as 2 different main body designs to meet the differing requirements of bone and soft tissue encountered in the maxilla and the mandible.

Prosthetic Options
Choice between square or O-ball head depending on fixed or removable applications.

Support for Fixed Recontructions
A tapered head with a 4,8mm height above the 3,1mm platform offers and optimal base and structure for the fixed reconstruction.

Gingival Collar
MAN-OB/MAN-TAP smooth collar provides the platform switching height to accommodate the average mandibular gingival tissue.

Mandibular Cortical Maintenance
Augmented MAN-OB/MAN-TAP micro grooving for the increased cortical height of the mandibular bone.

Low Profile Threading
Low profile threading offers surface area yet with the reduced resistance necessary for placement in the D1/D2 bone that can be encountered in the mandible.

Surface Topography
Blasted and acid etched main body surface.

Mandibular Apex
Sharp apex to facilitate advancement in D1/D2 bone.

System Compatiblity
Choice of tapered and O-ball head prosthetics.
O-ball head is compatible with SD, GL, BL and EL O-ball attachments

Augmented Gingival Collar
MAX-OB/MAX-TAP smooth collar platform switching fits the thicker maxillary gingival tissue

Maxilla Type Bone Micro Grooving
MAX-OB/MAX-TAP micro grooving accommodates the thinner cortical bone that is encountered in the maxilla.

Aggressive Main Body Threading
MAX-OB/MAX-TAP main body threading, agressive reverse buttress threads deliver the surface area and stability required by softer maxillary bone

Maxilla Type Apex
Rounded tip is ideal for the maxilla so as to prevent the possible perforation of the sinus.