Core3dcentres has taken the lead working directly with laboratories wishing to excel in the digital era of dentistry, by focusing our efforts and providing the most extensive and precise production centre services in the dental industry. With a global manufacturing presence in 7 countries, Core3dcentres' core point of differentiation is in providing customers with a combination of comprehensive “chairside-to-lab” integrated digital solutions for aesthetic and implant dentistry — all supported by a proven range of digital business growth tools.

**Digital Work-flow Pioneers**

Core3dcentres has developed the largest implant library in the world fully supported by a validated iTero® work-flow. Supporting the clinician and laboratory, with a full library of dual-use scan bodies and implant components, resulting in great precision and aesthetics.

**Open Digital Platform Solutions**

Core3dcentres offers you the following:

- Unique digital solutions
- Leading implant branded material options
- Sales, support and education on all laboratory scanners and dental design software.

**Unprecedented Global Presence**

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**The Fastest Turn-around Time**

Core3dcentres offers exceptional turnaround time, most products within just 48 hours.

**Core3dcentres and Digital Dentistry - A Winning Alliance**

Intraoral Scanning Design CAD-CAM Processing Prosthesis Production Complete Prosthesis Placement

Complete Real-time Integrated Digital Workflow Collaboration

BDL PACS

www.core3dcentres.com

www.core3dcentres.com
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Integrate System Solutions

Core3centres’ Digital Implant Solutions™ provides you with the most comprehensive and reliable fixture-level scanning, design, collaboration and restorative work-flow on the market today. Core3centres Digital Implant Solutions™ brings everything together to provide our customers with an unparalleled integrated solution for the scanning, design and fabrication of abutment and final prosthesis, efficiently and reliably.

- iTero’s proven intra-oral digital impression capture technology
- Core3centres’ Align-authorized in-house iTero model manufacturing
- Brightsquid’s HIPPA and PIPEDA - compliant cloud-based software
- Core3centres’ extensive implant library and material selection

SOFTWARE DESIGN AND DIGITAL LIBRARY

THE MOST COMPREHENSIVE VALIDATED DIGITAL IMPLANT LIBRARY

Validated by leading CAD software providers - 3shapeTM, dental wings™ and exocad™ - The Core3centres digital implant library contains the majority of branded implant connection platforms. This allows for ease in design of custom abutments. Core3centres Digital Implant Solutions™ uniquely enables one system to be utilised by both the intraoral and laboratory scanner, making this a cost effective solution for both the doctor and the laboratory.

COMPONENTS: SCAN BODIES

THE LARGEST RANGE OF SCAN BODIES APPROVED FOR INTRAORAL AND LABORATORY SCANNING ON THE MARKET:

- 14 implant brands currently supported with 57 different connections
- Dual laboratory and intraoral use
- Multi-use autoclavable (15-20x)
- Radio opaque PEEK material
- Individually tested to <5 micron precision
- Validated for iTero® work-flow

COMPONENTS: MULTI-IMPLANT CONNECTIONS

THE LARGEST LIBRARY OF IMPLANT CONNECTIONS ON THE MARKET

Astra Tech Implant System™
Avinent®
BioComp™
Biomet 3i™
BioHorizons®
BTI®
Keystone / Lifecore®
Microdent
Mic®
Nobel Biocare®
Simpler™ Implant Solutions
Straumann®
Tekka™
Thommen® (in design)
Zimmer®
Antogyr™ (in design)
CAMLOG™ (in design)
Dentsply Friadent™ (in design)
Sweden&Martina™ (in design)

COMPONENTS: ANALOGS

Precision copies of the implant connection, for both gypsum and printed models, which are placed on the master model to reproduce the position of the implants.
iTero® and core3dcentres®
Digital Implant Solutions™

State of the art technology delivers exceptional image accuracy

PRECISION SCANNING:

iTero practically illuminates outdated impression processes— replacing them with precision imaging that enhances accuracy and improves clinical outcomes. Where traditional impressions can bubble, tear or distort, iTero eliminates these physical flaws. And unlike other systems that require you to coat the teeth with powder, iTero offers you the simplicity of a powder-free, single-person, point-and-capture procedure.

MORE ACCURATE RESTORATIONS:

• Virtually eliminates remakes to less than 0.5%*1
• Restorations seat more easily, reducing seating appointments by 22%*2
• Precision-milled models enable laboratories to create highly accurate restorations

1. Review by Arrowhead Dental Lab and published in Aesthetic Dentistry Summer 2007
2. ADA Professional Products Review March 2011 – Study conducted by University of Pacific

FOR THE CLINICIAN

• Eliminate the cost and inconvenience of traditional impressions
• Better fit that greatly reduces adjustment time during placement of final restoration
• Substantially reduce both material and shipping costs

FOR THE LAB

• Turn-key access to broadest implant solution in the market
• Customized abutments reduce labour, uncertainty and increase profits
• Split-file abutment, crown design and digital fabrication provide predictable outcomes

FOR THE PATIENT

• Increased comfort - No gooey mess associated with impression materials
• Fewer practice visits
• More accurate fit of final restoration, reducing chairtime
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Components: Scan Bodies

Components: Multi-Implant Connections

Components: Analogs

Your next step...

Practice Laboratory Core3dcentres

Digital Impression → CAD Design

Abutment Design

Crown Design

CAM Production

Seating → Finishing

iTero®

The most versatile and accurate Intraoral Scanner system in the market today.

iTero

Astra Tech Implant System™

Avinent®

BioComp™

Biomet 3i™

BioHorizons®

BTI®

keystone / Lifecore®

Microdent

Mis®

Nobel Biocare®

Simpler™ Implant Solutions

Straumann®

Tekka™

Thommen™

(under development)

Zimmer®

Antogyr™

CAMLog™

Dentsply Friadent™

Sweden&Martina™

INTEROPERABILITY: iTero and core3dcentres

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