S.I.N. Dental USA

FULL ARCH MODEL-LESS WORKFLOW
FULL ARCH MODEL-LESS WORKFLOW
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ABOUT US

REVOLUTIONIZING THE DENTAL INDUSTRY IN 100% DIGITAL FULL ARCH WORKFLOWS

HOW WE STARTED

The S.I.N. Dental Family began in 2003, revolutionizing the dental industry as our main motivation.

On a day-to-day basis, our team transforms clinical practices and full arch-focused labs from analog to digital. We utilize cutting edge technology and scalable systems to modernize your model-less workflows.

HOW WE SERVE YOU

As our main objectives, we prioritize your practical needs and overall customer experience.

From end-to-end training to the highest quality products, S.I.N. Dental USA makes YOU and your dental practice the main focus. We know that you care about four main things:

- Precision & Accuracy
- Easy to Use Workflow
- High Customer Satisfaction
- Cost Effectiveness

With the implementation of our fully developed, all-inclusive, state-of-the-art digital full arch workflow, you will:

- Eliminate verification jigs and become 100% model-less in your full arch workflows
- Significantly reduce complications and valuable chairside time
- Develop a streamlined process that your entire team grasps immediately
- Improve your end user experience with considerably less invasive digital tools
- Reduce your 'cost per full arch case' to half the industry standard
MEET THE S.I.N. DENTAL USA TEAM

ALI CASSELMAN
OFFICE MANAGER

DEBI STEWART
CONTROLLER

PETER GAILEY
OPERATIONS MANAGER

BLAKE RONEY
DIGITAL SOLUTIONS MANAGER

PAUL MORALES
IMES ICORE SUPPORT TEAM

PATRICK DEWEY
GENERAL MANAGER

MELISSA VAN DER WERF
WEST COAST SALES MANAGER

DAYNE RAMKISSOON
EAST COAST SALES MANAGER

KATE CIMA
MIDWEST SALES MANAGER

DAHLIA DANET
CUSTOMER EXPERIENCE MANAGER

AJ MORALES
IMES ICORE SUPPORT TEAM
TRAINING

END-TO-END WORKFLOW INTEGRATION

- Capturing digital records
- 2D and 3D facial data capturing
- Intra-Oral Scanning
  - for Full Arch Diagnostics
- Digital Photogrammetry Impressions
- 3D Printing
- Stain and Glaze
- Technical Specs Analysis
- Systems Review for Scalability

COMPLIMENTARY BEGINNER VIRTUAL DESIGN

- Basics
  - Using Dental DB
  - Reconstruction Types
- Single Tooth Restorations
- Digital Denture Design
- Model Creator
- Night Guard Design

ADVANCED HQ-BASED FULL ARCH DESIGN

- Pre-Op Digital Wax Up Design
  - Digital Teeth Extraction
  - Select Tooth Library
  - Smile Creator
- Import Digital Libraries
- Pre and Post-Op Alignment
- Importing and Utilizing IMetric Data
- Change Implant Interfaces and Screw Types

IMPLEMENTATION

- Ideal for both in-house and external labs seeking to adopt model-less full arch workflows
- Dedicated iMes iCore team and Dekema training professionals for on site training and implementation of both CAD and CAM softwares and production
**DIAGNOSTICS & DESIGN**

**DIAGNOSTIC PLANNING**
- Exoplan
- Prosthetic driven approach to implant placement
  - Plan guided or unguided
- Surgical Guide Designs
  - Bone Reduction Guides
  - Implant Placement Guides
  - Osteotomy Guides
- Open software
  - Easily integrates into any workflow

**DIGITAL DESIGN**
- Exocad
- Wax Up Pre Planning
- Smile Creator
- Immediate Denture Design
- Night Guard Development
- Screw Retained Bridges
- Easy Bite Adaptation

**PHOTOGRAMMETRY**
- I700 Intra-Oral Scanner
  - Captures pre-op VDO with reference markers
  - Less invasive than traditional analog impressions
  - Lightweight - 248g
  - 28 uvc for self-cleaning
  - Reversible tips for easy scanning
  - Captures pre- and post-op soft tissue levels
  - Accurate by 10.9μm

**I700 INTRA- ORAL SCANNER**
- Most advanced way to capture implant positions
- Eliminate verification jigs
- Eliminates impressions, impression copings
- Reduces cost
- Reduced chair time

**Imetric4D**
- Precision and quality
- Streamlines workflow
- Customizable to individual needs
SURGICAL COMPONENTS

EPIKUT MORSE TAPER
- Indicated for all types of bones, mainly for low density bones, post-extraction alveolar and immediate and/or late loading.
- It can be used for all other clinical situations, as long as the clinical steps suggested in the drilling system are followed.
- High hydrophilia in EPIKUT PLUS: the ultra-thin layer of hydroxyapatite increases the activity of the proteins involved in the osseointegration process.

SLIM 2.9 TWO-PIECE
- Offers three different lengths for your surgical planning.
- Provides rehabilitation in narrow areas and limited interdental spaces, such as the upper lateral incisors, and lower incisors areas.
- More safety: the reduced dimension protects vital oral structures and their vascularization.

COMPACT: SHORT-WIDE
- Unitite® Compact is indicated for reduced vertical bone availability in the maxilla and mandible
- Offers diversities of sizes: three lengths in three different diameters.
- High performance: adds high stability and predictability to results in cases with reduced bone height.

UNITITE
The future is now

ZYGOmatic
UNIQUE W&H SOLUTION FOR THE ZYGOMA APPLICATION
When it comes to high-risk patients, difficult compliance and extreme bone resorption complex bone augmentations are often stretched to their limits. For upper jaw interventions, one possible alternative is the use of Zygoma implants.

The new 20:1 Zygoma handpiece for implant site preparation and implant insertion was developed by W&H in cooperation with leading Zygoma specialists. The contra-angle handpiece chucking system makes this product the only one of its kind and offers users a high level of safety.

PTERYGOID IMPLANTS
Have become a popular solution for full mouth rehabilitation cases. Specifically a pterygoid solution can eliminate long span cantilevers.
- Increase AP spread
- Avoid sinus grafting procedures
- Alternative to Zygomatic
- Varied lengths and diameters
PRODUCTION: IMMEDIATE & FINAL

3D PRINTING PACKAGE
Intelligent sensors, robust onboard computers, and consumables tracking mean you can plug anyone into the 3D printing workflow at any time. Building on the industry-leading throughput, accuracy, and versatility of its predecessor, Pro S is a self-sufficient fabrication workhorse.

- Improved usability & reliability
- Increased print accuracy
- Onboard printing assistance
- 55 micron XY resolution

MILLING SOLUTIONS
THE AUTOMATED ALL-IN-ONE SOLUTION
The CORiTEC 350i processing system is an innovative machine concept, developed to meet any requirements of modern CAD/CAM processing. The processing of all relevant blank materials of cobalt chrome, titanium, zirconium dioxide, plastics, block materials, and new future materials is thus possible with a single machine system, virtually without restrictions.

INCREASED EFFICIENCY!
- up to 20 % faster machining due to
- high-resolution dynamic servo motors;
- 24-hour production operation
- 350i PRO / 350i Loader PRO

FURNACES
DEKEMA BASE.
Several thousand firing, pressing and sintering programs by nearly every manufacturer of dental ceramics are saved and maintained in this freely accessible DEKEMA data base. Load and start – as simple as that!

DEKEMA CUSTOMIZE.
AUSTROMAT furnaces have an anodized housing. This warrants quality, diminishes wear and keeps your furnace in best shape. Some customers want to further individualize their furnace. Special paintings are possible on request.
CONSUMABLE SOLUTIONS

SprintRay OnX is a nanoceramic hybrid class II 3D printing resin for the production of denture teeth. SprintRay OnX features an optimal combination of translucency and opacity to mimic natural dentition. With industry-leading ceramic content, SprintRay OnX will give your patients something to smile about.

- 1st fully radiopaque restorative 3D printed resin
- High condensed ceramic content
- Exceptionally aesthetic and easy to characterize

**ONX RESIN FOR 3D PRINTING**

**SprintRay**

**ZIRCONIUM DIOXIDE: PRITI®MULTIDISC ZRO2**

Adjusting the position allows all 16 VITA shades to be achieved with just 7 blanks! We are particularly proud of the multicolor shades: Every priti®multidisc ZrO2 multicolor has a harmonious color gradient that imitates that of natural teeth:

- **Highly aesthetic**
  - Harmoniously adjusted color gradients that meet the highest aesthetic requirements.
- **Quick**
  - Time-consuming procedures are no longer required, so the sintering process can start immediately after milling.
- **Simple**
  - Just glaze and polish to get convincing, highly aesthetic results.
- **Keep inventories low**
  - Achieve all 16 VITA® shades with just 7 different blanks.

**RANGE OF APPLICATIONS**

- Single caps
- Single crowns
- Bridges up to 16 units, full bridges, and PFM technology
- Cone and telescopic technology
- Primary and secondary components
- Implant constructions
- Adhesive bridges

**PROPERTIES**

- Outstanding mechanical features
- Very good thermal properties
- Perfect fit of all restorations, including long-span bridges
- Very good biocompatibility
- High corrosion resistance

**CORITEC COCR DISC (NON-PRECIOUS ALLOY)**

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BOOK A CONSULTATION

Fill out our inquiry form using the QR code below or feel free to contact us.


THANK YOU.

Contact Us

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