



INFINIDENT  
SOLUTIONS

# INFININI- WHO?

WE ARE INFINIDENT.

Your ultimate digital service provider  
for CAD/CAM manufactured restorations.

# Your CAD/CAM service provider: open to any request

What sets us apart

## Technology

We are your CAD/CAM service provider for any manufacturer or system. As pioneers in the field of up-to-the-minute technologies, we are experienced in the production processes used in laser sintering and stereolithography.

## Experience

For more than fifteen years, we have been committed to consistently investing in extending our CAD/CAM know-how. As a result, our staff have extensive expertise in dealing with your design data.

## Service

A truly customer-led service that satisfies your needs is our most important goal. As your partner, it goes without saying that your wishes and requirements are at the heart of everything we do.



### Technology

is our passion and strength



### Experience

gives you certainty and quality



### Service

that guarantee added value and success

# At INFINIDENT, Service is always spelt with a capital

Individual services  
on an equal footing



## Dental technology support

Our experts work with you as partners to solve your issues



## WhatsApp service

Get in touch with us directly on really urgent matters



## 24-hour production

Items are produced and sent within one day of order receipt



## Ultra-fast delivery

Sent by DHL Express at top conditions within Europe



## Direct help

Rapid problem-solving via TeamViewer



## Skills training

At your company or online, to help you get ahead



## Easy design service

We design your restoration for you



## Transparency

Clear and simple, no ifs or buts.

# Digital dental technology calls for sound working models

Precision already starts before the first step

INFINIDENT offers you a selection of high-precision model variants as a working basis for your dental requirements:

## The classic: saw-cut models for restorations

Our recommendation for your dental challenges. All working models are cleaned, light-cured and pinned on base plates before dispatch. Each saw cut model always includes an upper and lower jaw. Provided that you send us your file with pre-indicated preparation borders, an additional undercut stump is included.



Lab Model SL/SLS

## Alternative: Models with removable stump

You do not want a saw-cut model, but a model with removable stumps (so-called „Geller model“). Send us the STL file of the models you prepared in your model builder software and choose between a quadrant (Q) or full jaw model (FA).

Both variants include the upper and lower jaw.



Lab Model Q/FA

## Ortho SL: The sound basis for orthodontic works

You have your orthodontic treatment analysed, planned and prepared on the basis of an intraoral scan. Fantastic! We manufacture your precise orthodontic models from the processed STL data as dimensionally stable synthetic resin models with and without base.



Ortho SL

### Implant models: with or without flexible gingival mask

With the Lab Model IMPLANT we transfer your digital impression data into physical working models for the use with laboratory analogues of your preferred provider. On request also with flexible gingival mask (st). Simply send us the edited model from your model builder software as STL file.



Lab Model IMPLANT / IMPLANT st

### The Elos Accurate® Model

The precision-engineered Elos Accurate® Model comes with flexible gingival mask and including the matching implant analogues directly from your model builder software (e.g. inLab Model, exocad Model Creator or 3Shape Model BuilderSoftware<sup>1</sup>).

The scan of the implant situation can be performed with Dentsply Sirona ScanPost (intraoral) or TiBase (extraoral) or with Elos Accurate® Scan Body (I/O, X/O).



Elos Accurate® Model

For your in-house model printing needs, Elos Accurate® Printed Model Analogues (PMA) can be ordered directly from the INFINIDENT webshop. When ordered by 4 pm, your order will be delivered next day. Subject to availability.



<sup>1</sup> For exocad and 3Shape, Elos Medtech offers free libraries for Elos Accurate® Printed Model Analogs available for download.

# You're sure to find a solution to every challenge

Discover our variety of materials and indications manufactured using additive 3D-printing or 5-axis milling processes

## Restorations in non-precious metals

You can choose from inexpensive restorations in a non-precious metal (CoCr) made using the laser sintering process, for further processing with veneer ceramics, or milled from a solid block (titanium/CoCr)

with detailed anatomical contouring. All restorations made of non-precious metals can be produced as primary telescopic and cone crowns, or as bondable connecting bars.



NP SLM eco (CoCr)



NP SLM (CoCr)



NPM milled (CoCr)



TI milled (Grade 4)



## Non-metal restorations

Do you place value on offering your clients high-quality esthetic restorations? If so, we have something for you! INFINIDENT offers a wide selection of well known ceramic materials,

lithium disilicates, hybrid ceramics or composites and PMMA. Of course we also supply you with precisely fitting, milled splints in materials approved for the indication.



Zl frame



Cercon® ht / xt



VITA YZ® T / HT



IPS e.max® ZirCAD Prime



IPS e.max® CAD



IPS e.max® CAD Bridges



Celtra® Duo



VITA ENAMIC®



VITA SUPRINITY® PC



AMBARINO® High-Class



TP temp



INDIVIDUAL SP

# Precisely fitting removable prostheses

Why pour a cast, when you can do it digitally!



**INDIVIDUAL PF / PF hs** (CoCr SLM) in the lower jaw



and also available for the upper jaw

Producing removable clasp prostheses made of cobalt and chromium in a laser sintering process saves time and money: INFIDENT gives you a digital head start since 2015. The model-casting software makes it simple and convenient, and all you are left with in the lab is a minimal amount of manual reworking. The frameworks are delivered free of supports and have been glass-bead blasted.

If you prefer a high-shine version and with even less time invested in the post-processing, you can select your designs also in an industrially polished version (INDIVIDUAL PF hs).

And to us it does not make any difference whether you require an upper jaw or lower jaw.

### more than just clasp prostheses

Using the laser sintering process allows you to produce all your conventional clasp prostheses. The production method also offers a high degree of

geometric freedom and the option of creating designs that are difficult or impossible to manufacture using the casting method.



Removable prosthesis made of Ultaire® AKP, on completion

### Our metal-free alternative for removable partial dentures

With Ultaire® AKP from Solvay, an innovative high-performance polymer on acrylic-ketone polymer base (AKP) enables metal-free, biocompatible and natural looking prostheses, which are 60 percent lighter than metal frameworks. Ultaire® AKP was especially developed for dental applications.

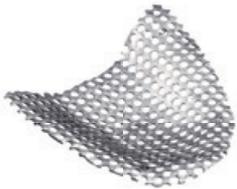
INFINIDENT is a certified partner of Solvay 360® for the design and production of Ultaire® AKP.



Bar clip to hold implant-borne bars in place



Tertiary construction to bond the secondary parts (partly edentulous jaws)



Retentive meshes for full denture sets (edentulous jaws)



Conventional clasp prostheses

# Reliable implant restoration

The choice is yours:  
screw-retained or bonded



Stay in control! With your CAD software, you can design customized abutments and screw-retained bridges and connecting bars. Using validated processes, INFINIDENT produces your design data from CE-certified materials.

## **Guided implantology - but safely with drilling template**

We manufacture the drilling template according to your design. This way the practitioner has always the security of a guided process.

## **Customized two- or one-piece abutments – bonded or screw-retained**

Design your individual abutments simply in your CAD software and then choose either a bonded two-part solution on a titanium base of your preferred manufacturer or a solid, one-piece abutment made of an ELI titanium alloy TiAl6V4 (grade 5).

Alternatively we also manufacture venerable implant abutments made of cobalt chrome.



**INDIVIDUAL PMMA  
guide**



**inCoris ZI meso**



**IPS emax® CAD  
Abutment Solutions**



**INDIVIDUAL TI/NPM**

# Screw-retained bridges and bars



Want to retain control of your design without compromising in terms of quality? Then send your design data to INFINDENT.

The perfect fit is a result of production on high-precision industrial machines.



**INDIVIDUAL TI**



**INDIVIDUAL NPM**



**INDIVIDUAL NP hybrid** Abutments



and implant-retained bridges

## Even more variety for users of the exocad and 3Shape CAD software

With the scan bodies and the implant library of INFINDENT you can simply capture the implant position for an abutment or an implant bridge, design in exocad DentalCAD or 3Shape DentalDesigner and receive perfectly fitting laser-sintered hybrid parts made of cobalt chrome (CoCr).

With INDIVIDUAL NP hybrid you get a maximum of geometrical freedom through 3D printing processes (DLMS). Due to optimized 5-axis milling and finishing strategies of the fitting the perfect connection accuracy is guaranteed as well.



TECHNOLOGY  
EXPERIENCE  
SERVICE

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