



# Who We Are?

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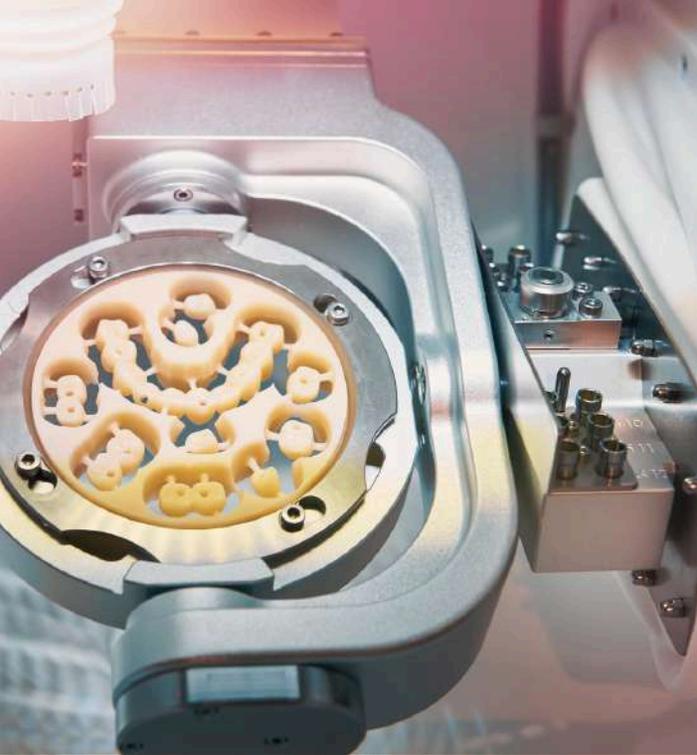
Our company specializes in manufacturing high-quality dental prosthetics and various other components. Our facility has cutting-edge 3Shape CAD/CAM technology, ensuring precision and excellence.

We offer remote dental laboratory services worldwide, providing reliable and advanced solutions to meet the needs of our global clients.



**MH & Dental**  
YOUR OUTSOURCING  
DENTAL LAB

[www.hmdentalco.com](http://www.hmdentalco.com)



## Our Services

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- Dental Implants – High-quality, durable implant solutions.
- Crowns & Bridges – Precision-crafted restorations.
- Veneers – Aesthetic and natural-looking smile enhancements.
- Orthodontic Components – Brackets, bands, and other accessories.
- Custom Prosthetics – Tailor-made solutions for every patient.
- Fast & Reliable Delivery – Quick production and worldwide shipping.

## What makes us different?

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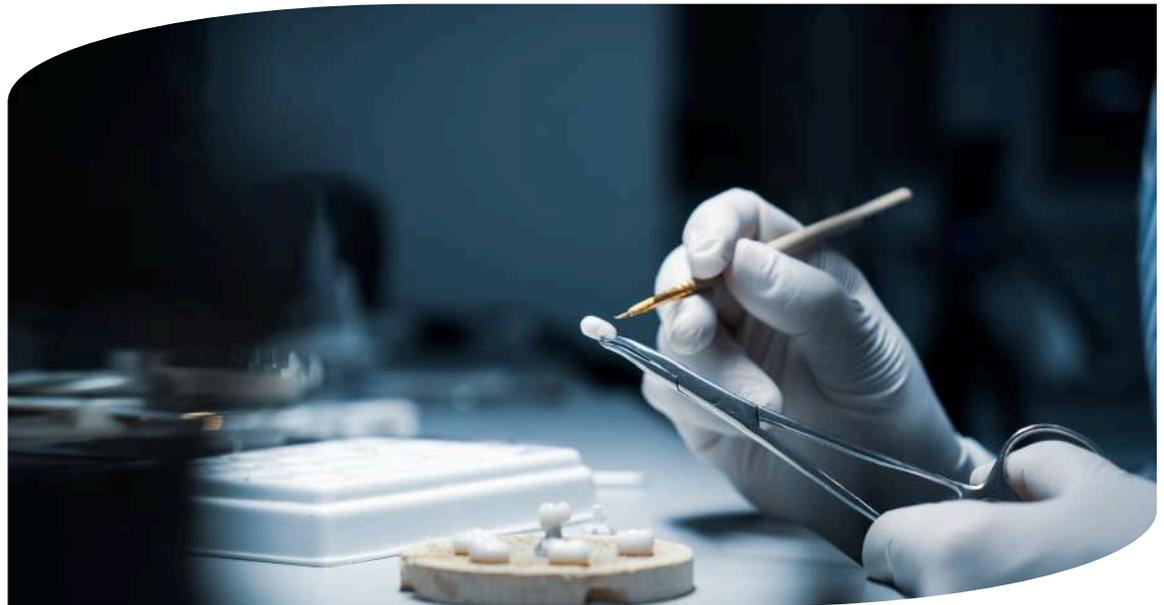
- Only certified, biocompatible materials from trusted global brands.
- Efficient manufacturing ensures quick turnaround times.
- Tailored solutions for each patient's needs and aesthetics.
- Expertise & Innovation – Continuous improvement and adoption of the latest dental technologies.

## Contact to us

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# Precision, Speed & Innovation in Digital Dentistry



At MH Dental, we revolutionize remote dental manufacturing by leveraging advanced 3D scanning, CAD/CAM technology, and digital workflows. Our streamlined process ensures that clinics and dental laboratories worldwide receive high-quality restorations within just 7 days, from file submission to final delivery.

All you need to do is send us a digital file in STL, CAD, or any other format, and we will manufacture your order with precision and on time. It doesn't matter which intraoral scanner you use—we are fully compatible with all intraoral scanning systems, ensuring a seamless and hassle-free workflow for your clinic.





We work with materials from leading certified industry manufacturers, including Upcera, Aidite, Zenostar, Wieland, Vita, Ivoclar, Bego and other top brands. Our products are fully certified and meet the highest standards, as we only use materials from FDA- and CE-approved manufacturers to ensure safety, durability, and precision.



# Uncompromising Quality

- Our commitment to excellence guarantees:
- High-Precision Craftsmanship – Every component is manufactured with micron-level accuracy.
- Premium Materials – We use only biocompatible, durable, and aesthetic materials.
- Consistent Results – To ensure a perfect fit, every product undergoes strict quality control.
- Seamless Digital Workflow – From STL file submission to final production, every step is optimized for efficiency.



# Our Ceramic Crowns



## Advantages of MH Dental All-Ceramic Crowns

**Best Aesthetic Results:** Due to excellent light transmission, our crowns closely resemble natural teeth and can be fully customized for each patient. The zirconia ceramic base is tooth-coloured, ensuring that it won't turn black, dark, or green over time—solving the common issue of metal-ceramic crowns.



**High Precision and Marginal Fit** – MH Dental all-ceramic crowns are made using computer-aided design (CAD), laser scanning, and computer-aided manufacturing (CAM). This ensures exceptional accuracy and excellent marginal sealing.

### **Indications for MH Dental All-Ceramic Crowns**

Suitable for severe tetracycline-stained teeth, fluorosis, malformed teeth, and discoloured teeth. Can be used for single crowns or long bridges up to 16 teeth, suitable for both front and back teeth.



# Our Dental 3D Ultra-Thin Veneers

## Indications for 3D Ultra-Thin Veneers

Enamel hypoplasia, minor caries damage

Aesthetic correction of tetracycline-stained or fluorosis-affected teeth

Improvement of front tooth shape, including small or malformed teeth

Minor misaligned teeth for patients who do not wish to undergo orthodontic treatment

Closing diastemas and other aesthetic gaps



Our Ultra thin veneers offer a minimally invasive aesthetic dentistry technique is popular in Europe, the USA, Japan, and South Korea. Using advanced bonding with high-tech ceramics, our veneers can effectively correct discoloration, surface defects, and malformed teeth—without the need for grinding or anesthesia.

## Advantages

- No Grinding or Anaesthesia – Preserves natural teeth.
- Superior Aesthetics – No gum irritation or metal discolouration.
- Natural & Long-Lasting – High translucency and permanent whitening.
- Comfortable & Secure – Protects the tooth's lingual surface and opposing teeth.



# Our IPS E.max Pressed All-Ceramic Crowns

## Advantages of Our Pressed All-Ceramic Crowns:

- Natural Appearance – Excellent color match with natural teeth and natural translucency, ideal for front teeth restorations.
- Chemically Stable – No degradation or release of harmful ions over time.
- High Biocompatibility – Minimal tissue irritation, making it suitable for patients with sensitive gums.
- Smooth Surface – Reduces bacterial adhesion, improving oral hygiene and gum health.
- Versatile – Suitable for single crowns, three-unit bridges, veneers, and inlays.

## Why Choose Pressed All-Ceramic Crowns?

- Exceptional Aesthetics & Biocompatibility – No black edges or visible metal, natural translucency, and no gum irritation.
- Superior Physical Strength – Can withstand significant chewing forces without breaking (500 MPa).
- Low Thermal Conductivity – More comfortable than metal-based restorations, reducing sensitivity to hot and cold.
- Customizable Design – Can be made without porcelain layering, preventing chipping and ensuring durability.
- No Need for Metal Framework – Pure ceramic material allows for a more aesthetic restoration.



# Our Zirconia Crowns

We offer high-quality zirconia crowns made from advanced materials such as ZENOSTAR, Upcera, Aitide, Vita Zahnfabrik, Ivoclar and 3M. These materials ensure exceptional strength, aesthetics, and biocompatibility, providing a perfect solution for dental restorations. Processed with advanced CAD/CAM technology, our zirconia crowns deliver a flawless fit without the need for porcelain layering.

## Why Choose Our Zirconia Crowns?

- **Superior Strength & Durability:** Our zirconia crowns are highly resistant to chewing forces, eliminating concerns about porcelain collapse or wear.
- **Natural Appearance:** With high translucency and natural color, they blend seamlessly with the patient's natural teeth, enhancing the smile.
- **Full-Ceramic Restoration:** Metal-free and highly biocompatible, making them ideal for patients with metal sensitivities.
- **No Gum Darkening:** No risk of gum darkening around the restoration, unlike metal-based crowns.
- **Precision Fit:** Manufactured with advanced CAD/CAM technology to ensure a perfect fit and long-lasting comfort.



## The Advantage Over Traditional Restorations:

In the past, non-precious metals were often used for posterior restorations, which could cause unsightly issues as:

- Visible metal crowns or bridges when smiling.
- Darkened gums around the restoration.
- Porcelain-metal crowns sometimes caused unexpected negative effects on aesthetics and gum health.

Our zirconia crowns offer a modern, metal-free solution that eliminates these problems, providing strength, a natural look, and high biocompatibility for a perfect, long-lasting smile.

# Our 3M Lava All-Ceramic Crowns – The Ultimate Choice in Aesthetic Dentistry



## Advantages:

**No Harm to Natural Teeth:** Our crowns do not harm the natural tooth structure, preserving your oral health.

**Maintains Natural Translucency:** The high translucency of 3M Lava crowns closely resembles the appearance of natural teeth.

**Over 40 Years of Durability:** Designed to withstand daily wear for many years, ensuring long-term satisfaction.

Our 3M Lava Crowns offer exceptional quality, strength, and aesthetic results, making them an ideal choice for anyone

## Why Choose 3M Lava Crowns?

**Globally Trusted Brand:** 3M Lava is recognized by dentists around the world for its reliability and high-quality dental solutions.

**5-Year Inner Crown Quality Guarantee:** We stand behind the durability and performance of our crowns, offering a 5-year guarantee on the inner crown quality.

**Precision Marginal Fit:** Our crowns ensure a perfect marginal fit, protecting the natural tooth structure and providing optimal comfort.

**Proven Clinical Strength:** With a strength of 1400 MPa, our crowns are highly resistant to wear and pressure, ensuring long-lasting performance.



# Custom CAD/CAM Implant Abutments

## Advantages of Our Personalized CAD/CAM Titanium Abutments

Standard abutments often lead to poor esthetic and functional results

Custom abutments provide perfect gingival contour and anatomical shaping  
Ensures better hygiene and long-term durability

### Our Aesthetic Zirconia Custom Abutments

Ideal for thin gingival biotypes to prevent unnatural metal color exposure

It uses a titanium base with a zirconia abutment for durability

3D Custom Titanium Abutments

Reduces the need for stock abutment storage

No risk of incorrect abutment selection

Custom-made per patient, ensuring perfect fit and function



# All-on-4 implant restoration



The application of implant technology to enhance the support and retention of full dentures is one of the most significant advancements in modern prosthodontics. We specialize in both implant-fixed full dentures and implant-retained overdentures, which combine implants with specialized attachments for optimal stability and comfort.

## Advantages of Our Implant-Supported Full Dentures :

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Secure retention for improved stability,  
Simplified procedure for both patients and practitioners,  
Broad indications suitable for various clinical cases,  
Aesthetic appeal for a natural look,  
Better oral hygiene due to easy maintenance,  
Cost efficiency compared to alternative solutions,  
Minimized surgical trauma for a more comfortable experience.

# Our Precision Attachments



## Advantages of Our Precision Attachments :

Precision attachments combine fixed and removable prosthetics, consisting of male and female components. One part is secured to roots, crowns, or implants, while the other is connected to the removable denture, ensuring secure retention via mechanical or magnetic force



- Snap Attachment – For free-end or localized tooth loss (up to two teeth). Ensures stability, comfort, and aesthetics without metal exposure.
- Slide Attachment – Strong retention, easy use, and ideal for free-end cases. Uses a ceramic lingual arm and metal ball with a plastic cap.
- Stud Attachment – Elastic rubber, friction retention, no clasps. Adjustable tightness for misaligned abutments or deep undercuts.
- MKI Attachment – Absorbs occlusal forces, working as a fixed unit with friction-free crowns/bridges.
- Magnetic Attachment – Strong retention, reduced root stress, no clasps or visible metal. Uses permanent magnets (400FG/600FG/800FG).

# Our Invisible Dentures & Metal Frameworks

## Pure Titanium Framework Advantages:

Lightweight – Half the weight of standard metal frameworks.

High Elasticity – Ideal for durable, flexible clasps.

Low Heat Conductivity – Prevents thermal damage to tissues.

Corrosion-Resistant & Biocompatible – No oxidation, excellent for long-term use.



## Invisible Denture Valplast Advantages:

High Strength & Flexibility – Durable, resistant to breakage.

Seamless Fit – Merges with oral tissues, nearly unnoticeable.

Comfort & Aesthetics – Natural look, no irritation or allergies.

Easy Maintenance – Stain-resistant and easy to clean.

## Vitallium Framework Advantages:

**(based on cobalt, chromium and molybdenum)**

High Strength & Durability – Small, precise design with minimal deformation.

Superior Elasticity – More flexible than traditional metal frameworks.

Smooth, Polished Surface – Resistant to plaque and stains.

Excellent Biocompatibility – Used in joint implants, free from beryllium and nickel.

Good Adjustability – Offers fine-tuning similar to precious metals.



# Our Clear Aligners: Purpose and Benefits



Clear aligners are modern orthodontic devices designed to straighten teeth discreetly and comfortably. Made from transparent, medical-grade polymers, they provide an effective alternative to traditional metal braces. Aligners gradually shift teeth into the desired position using a series of custom-made trays.



## Key Advantages:

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- **Aesthetic Appeal:** Virtually invisible, making them ideal for adults and professionals.
- **Comfort:** Smooth, plastic material reduces irritation to gums and cheeks.
- **Removability:** Easily taken out for eating, drinking, and oral hygiene.
- **No Food Restrictions:** Unlike braces, aligners allow you to enjoy all types of food.
- **Better Oral Hygiene:** No brackets or wires make brushing and flossing easier.
- **Customized Treatment:** Designed specifically for each patient, ensuring precise and effective results.
- **Clear aligners offer a convenient and discreet way to achieve a beautiful, straight smile.**

# Our Full Dentures & Complete Dentures

Our full dentures are high-quality removable prosthetic devices designed to replace an entire arch of missing teeth. Made using advanced CAD/CAM technology, they ensure a precise fit, natural appearance, and long-lasting durability.

## Materials We Use:

- Acrylic (PMMA): Lightweight, durable, and cost-effective.
- Porcelain: Natural look with excellent wear resistance.
- Composite resin: Balanced aesthetics and strength.
- Flexible nylon (Valplast): Comfortable and break-resistant.
- Metal-acrylic hybrids: Strong metal base with a natural finish.

Our dentures combine cutting-edge technology with high-quality materials to provide the best in comfort, function, and aesthetics.



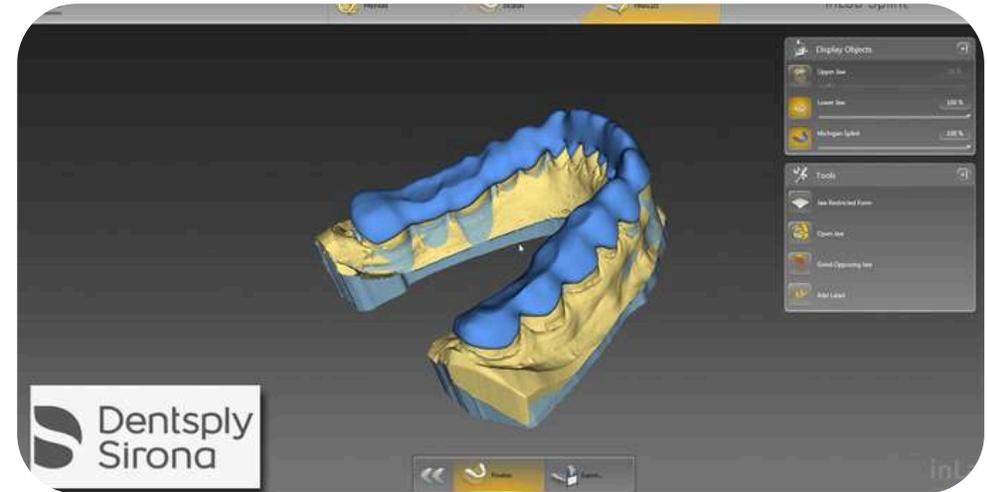
## Why Choose Our Dentures?

- Precise Fit & Comfort – Designed with CAD/CAM for accuracy and a secure fit.
- Natural Aesthetics – Realistic appearance for a confident smile.
- Enhanced Functionality – Restores proper chewing and speech.
- Affordable & Reliable – Cost-effective alternative to implants.
- Easy Maintenance – Removable for simple cleaning.

# Nobel Cera and Sirona

At our company, we utilize advanced systems such as Nobel Cera and Sirona to craft all our dental products, ensuring the highest standards of quality, aesthetics, and durability.

Nobel Cera is a cutting-edge system designed for the production of high-quality ceramic restorations. It incorporates materials like zirconia and other advanced ceramics, offering exceptional strength and natural aesthetics. The system uses CAD/CAM technology, allowing us to create precisely tailored crowns, bridges, and other dental prosthetics. With a focus on biocompatibility, Nobel Cera ensures that our products are not only durable but also safe and comfortable for patients, minimizing the risk of allergic reactions or irritation.



On the other hand, Sirona is a well-established zirconia ceramic system known for its reliability and clinical safety. Developed with pre-sintered zirconia materials, Sirona has been trusted in the dental industry for over 10 years, with over 5,700,000 successful restorations. This system also utilizes CAD/CAM technology, ensuring the precision and personalization of each restoration. The system is known for its aesthetic qualities, with excellent translucency, color stability, and a natural appearance that mimics real teeth. Both systems are equipped with advanced software and machinery, enabling us to provide durable, aesthetically pleasing, and biocompatible dental products. These technologies, combined with the use of high-strength materials, ensure that our products meet the highest industry standards, offering patients long-lasting and comfortable dental solutions.

# Materials and companies we cooperate with



# Core Equipment and certificates



# MH Dental: Excellence in Dental Solutions

At MH Dental, we are committed to providing high-quality dental solutions worldwide, ensuring precision, durability, and aesthetic excellence through advanced technology like Nobel Cera and Cercon. As your outsource dental laboratory, we offer seamless support in the production of top-tier prosthetics.

Our team focuses on exceptional customer service, with flexible production timelines, typically completing orders within 5 to 10 days depending on complexity. We understand the importance of efficiency and reliability and aim to exceed expectations at every stage.

For international clients, we offer the unique opportunity to visit China and experience our operations firsthand. We guide you through every step, from production to final inspection, reflecting our commitment to building strong, transparent relationships.

Our competitive pricing options cater to the specific needs of our clients, without compromising quality. We ensure your products are delivered promptly and safely, wherever you are located.

We look forward to collaborating with you and improving dental care globally. Feel free to contact us via phone or email—we're always eager to assist you.

**Let's work together to create a brighter, healthier future for dental patients around the world.**

**MH Dental – Your Trusted Partner in Dental Solutions.**



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