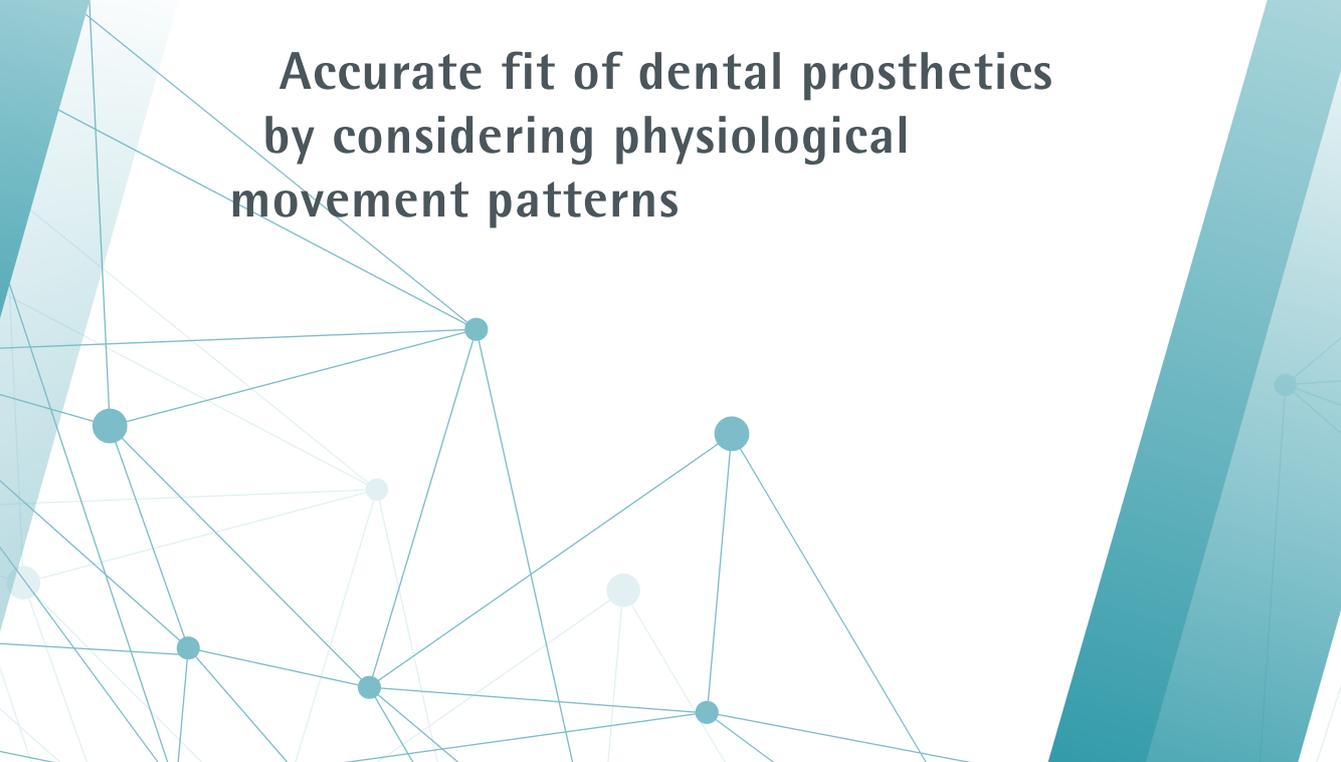




## THE DIGITAL FACEBOW

Accurate fit of dental prosthetics  
by considering physiological  
movement patterns



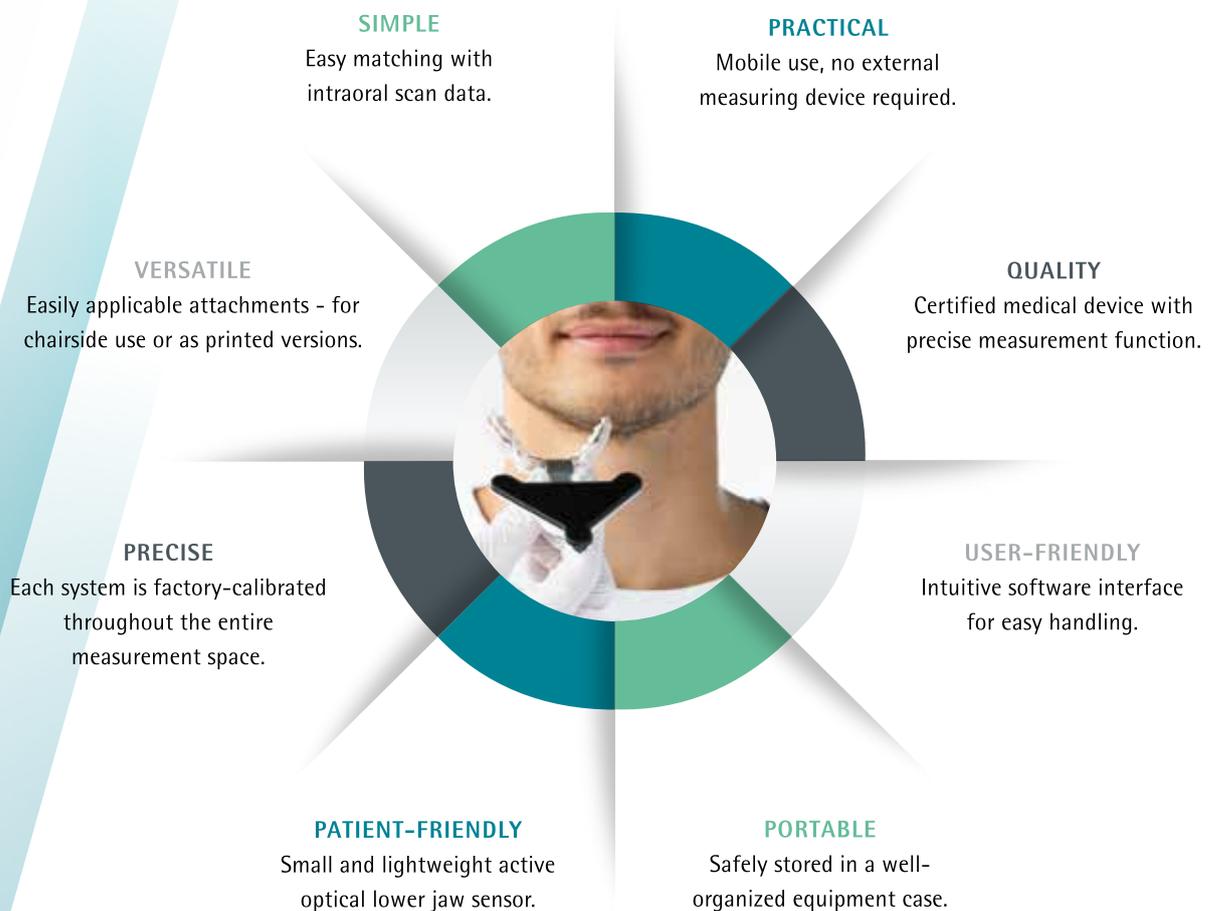
# WELCOME TO THE WORLD OF FUNCTIONAL DIGITAL DENTISTRY

The JMA-Optic system from zebris sets new standards in digital dentistry.

State-of-the-art optical sensor technology enables a detailed analysis of all degrees of freedom of the lower jaw. This makes the zebris system an essential tool for precise diagnostics, accurate therapy planning, and prosthetic rehabilitation.

Seamless integration into digital workflows significantly simplifies daily operations in dental clinics and laboratories – enabling efficient and patient-specific treatment implementation.

## Advantages at a glance...



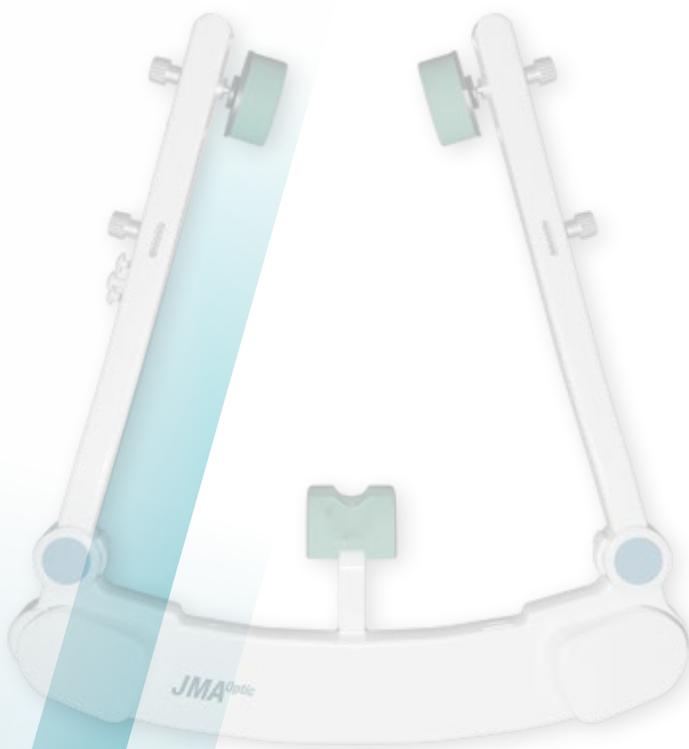


# THE DIGITAL FACEBOW

The DIGITAL FACEBOW from zebris captures patient-specific parameters for precise prosthetic care.

## Software Modules

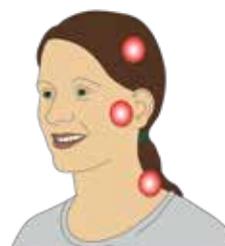
For both analogue and fully digital workflows, the system provides two core modules: **ARTICULATOR** (included as standard) and **FUNCTION AND DIGITAL OCCLUSION** (optional). Additional software modules are available for specific applications, for example to support CMDfact®. A module for **EMG ANALYSIS** is currently in development.



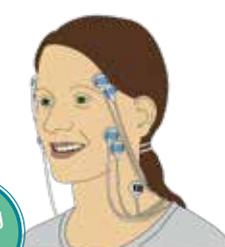
**ARTICULATOR MODULE**  
Determination of patient-specific articulator settings and XML export.



**FUNCTION AND DIGITAL OCCLUSION**  
Determination of contact situations, jaw relations, facial features, and functional analyses.



**CMDFACT® INTERACTOR**  
Functional analysis and evaluation with CMDfact® and CMDtrace®.



Coming soon

**EMG ANALYSIS**  
Analysis of muscle action potentials for functional diagnostics.

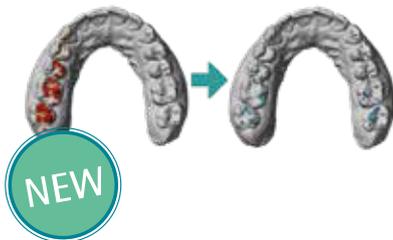
# NEW FEATURES



**ATTACHMENT-DESIGNER**  
Individual planning and creation of printed attachments.



**SPLINT DESIGNER**  
Creation of precisely fitting therapeutic comfort (CTS) and positioning splints (PTS).



**BITE-OPTIMIZER**  
Correction of unwanted intersections in IO scans.



**MATCHING OF IO SCANS, FACE SCANS, AND CBCT DATA**  
New possibilities for planning and treatment.



**MORPHING OF FACIAL SOFT TISSUES**  
Visualization of facial aesthetics in any jaw positions and movements.



## Transfer to external CAD systems



# SYSTEM COMPONENTS

The JMA-Optic System includes the following components:



**DIGITAL FACEBOW**  
...with a high-precision optical sensor



**C-POSITIONER**  
...for determining the reference plane and facial features



**ATTACHMENT**  
...for attaching the sensor to the lower jaw



**BITE FORK**  
...for transferring the upper jaw position to the articulator



**ALIGNMENT FORK**  
...for measuring the upper jaw position



**INDUCTIVE CHARGER & TABLE MOUNT**  
...for safe storage



**PREMIUM TRANSPORT CASE**  
...for mobile use



**OUR RECOMMENDATION: NOTEBOOK CART**  
...order the system with a pre-installed notebook



# THE ZEBRIS CUSTOMER PLATFORM

Your digital hub for service, support, and collaboration

The zebris Customer Platform is your digital companion for optimal use of the zebris JMA-Optic System. From secure data storage and user rights management to support and service functions – all combined on one platform.

## Services and features of our Customer Platform

- **Central Data Storage & Data Sharing**  
Access your data from anywhere and share it with your team.
- **Cross-location collaboration**  
All practice or laboratory locations work on a shared data platform.
- **Secure backup (optional)**  
Prevent data loss through regular automatic backups.
- **Client & user management**  
Individual user rights for efficient and secure administration.
- **Support ticket system**  
Direct contact with the zebris service team for quick issue resolution.
- **Knowledge base & documentation**  
Access to user manuals, guides, FAQs and training videos.
- **Product status & accessory overview**  
Keep track of your devices and available accessories.
- **Partner network**  
Find experts and connect with fellow professionals.
- **Product videos & scientific literature**  
Gain valuable insights into practical use and current research findings.





**FIND OUT MORE**

**TEL.: +49 75 62 - 9 72 60**

**info@zebris.de**

**www.zebris.de**



**zebris Medical GmbH**  
Am Galgenbühl 14  
88316 Isny, Germany