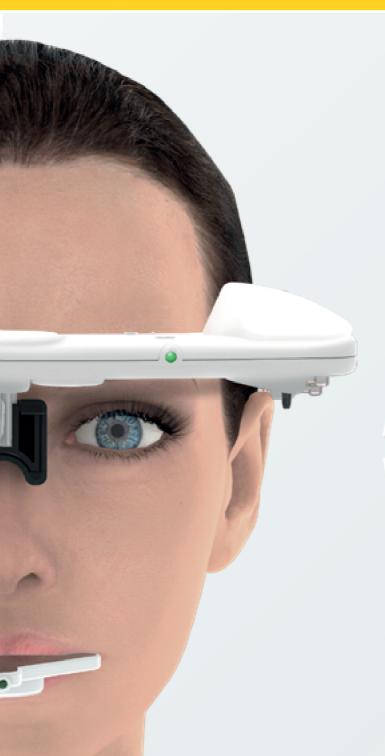
## **Tizian JMA Optic**

by zebris



Functionele diagnostiek met zebris JMA Optic



DENTAL B.V.
Importeur | distributeur
Schütz Dental NL



7

### Your benefits:

- Reliable prosthetics
- Forensic transparency
- Documentation
- Happy patients
- Digital image for your practice
- Decisive competitive advantage

**Tizian JMA Optic** – precise, safe, quick and economic!



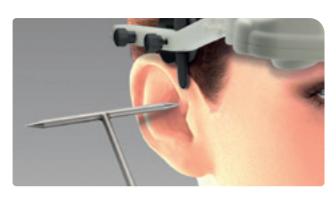
# The new dimension of the function-oriented digital workflow

### Welcome to the world of functional digital dentistry

The Tizian JMA Optic system is based upon the **latest optical sensor technology** which makes it a new dimension in functional dentistry.

**Real movement**: Transfer real patient data or the settings of virtual articulators via standardized XML-transfer to external CAD systems (Tizian CAD/CAM system). The system is an **integral part of the Schütz Dental digital workflow** for the production of functional prosthetics.

The patented coupling tray establishes the exact relationship between the movement data supplied by the measuring system and the tooth surfaces scanned by the model scanner (Tizian Smart-Scan Plus) or the intraoral scanner. At the same time, the coupling tray is part of the new zebris transfer stand and it facilitates an easy transfer of the upper jaw position to a mechanical articulator. The use of a mechanical facebow becomes unnecessary.



**Precise and safe –** entry of arbitrary reference points via T-pointer

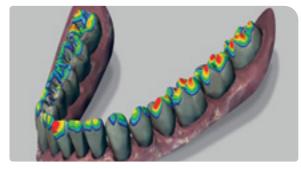


Transfer stand for the transfer of the upper jaw position to mechanical articulators using the coupling tray.

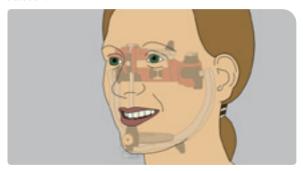
**Precise:** The analyser consists of a manageable standalone headbow with lower jaw sensor. It lets you record with high precision the condyle movement as well as all six movement directions of the lower jaw.

**Quick:** The system can be operated optionally over a USB interface or completely without a cord via Wi-Fi. The face bow fastens easily with a few simple adjustments of the nasion support, headband and support pads on the spring-mounted side arms. **With the included T-pointer, the user enters an arbitrary reference plane on the head.** 

**Safe:** For safe storage of the instrument components, the basic system comes with a table stand which simultaneously serves as an inductive charging station for the battery-powered facebow. The extremely small and light-weight lower jaw sensor fastens magnetically onto paraocclusal or occlusal attachments and is then linked to the teeth in the lower jaw. The modular and intuitive analytical software WINJAW+ includes a database, the



The system is ready for visualizing the static and dynamic contact situation.



The basic software module lets the user program articulators and export real movement data.

basic module for determining parameters of mechanical and virtual articulators as well as an export function for real movement data. Optionally available are additional modules for function analysis, for the analysis of condyle positions and for the determination of a neuromuscular jaw relation, and the Plane Finder Module.

#### The system includes:

- Electronic headbow
- Lower jaw sensor
- T-pointer
- Analytical software WINJAW+ with basic module articulator and data export
- Table stand with inductive charger
- Foot switch/hand switch (cordless)
- Attachments
- User manual
- Carry case

**Optional:** miscellaneous additional software modules

**Portable:** Store and transport the complete system in the included carry case.





The analyser is operated from a conventional personal computer under the Windows 10 operating system.







uberVo dental b.v. Electronweg 10d 1627 LB Hoorn NH NL T. +31 (0)229 213736 info@ubervo.nl www.ubervo.nl

importeur | distributeur



