



NEW!

DETECTION EYE

INTRAORAL SCANNER – OPTIMALLY INTEGRATED INTO THE ZIRKONZAHN DATA MANAGEMENT SYSTEM

Our Detection Eye intraoral scanner stands out for its high scanning speed, precise impression taking and low weight. The scanner is easy to use and the choice of two different tips makes the treatment more comfortable for the patient.

TECHNICAL DATA

<i>Size of the measuring field</i>	<i>Standard tip: 16 mm x 12 mm; up to 22 mm depth Small tip: 12 mm x 9 mm; up to 22 mm depth</i>
<i>Dimensions (L x W x H)</i>	<i>281 mm x 46 mm x 33 mm</i>
<i>Weight</i>	<i>240 g (without cable)</i>
<i>Scanning time per jaw</i>	<i>< 60 seconds</i>
<i>Output formats</i>	<i>Open: STL, OBJ, PLY</i>
<i>Functioning</i>	<i>Non-contact optical scanner</i>



OVERVIEW OF THE CHARACTERISTICS

- *High scanning accuracy*
- *High scanning speed: jaw digitisation in less than 60 seconds*
- *Real-time scan with realistic colours and clear preparation borders*
- *Powder-free scanning for a simplified process*
- *Lightweight, compact and ergonomic design*
- *Autoclavable and reusable tips in two different sizes*
- *Intuitive software which allows the user to scan using just one button with no risk of cross-contamination (e.g. by touching the PC)*
- *For the acquisition of all common restorations, such as inlays, onlays, veneers, crowns and bridges on dies and implants, orthodontic situations as well as for the registration of the occlusion and the situation models*
- ***Completely integrated in Zirkonzahn digital workflow***
- *Open output formats: export as STL, OBJ and PLY*



All information is subject to change. Errors and omissions excepted. Version: 22/04/2023