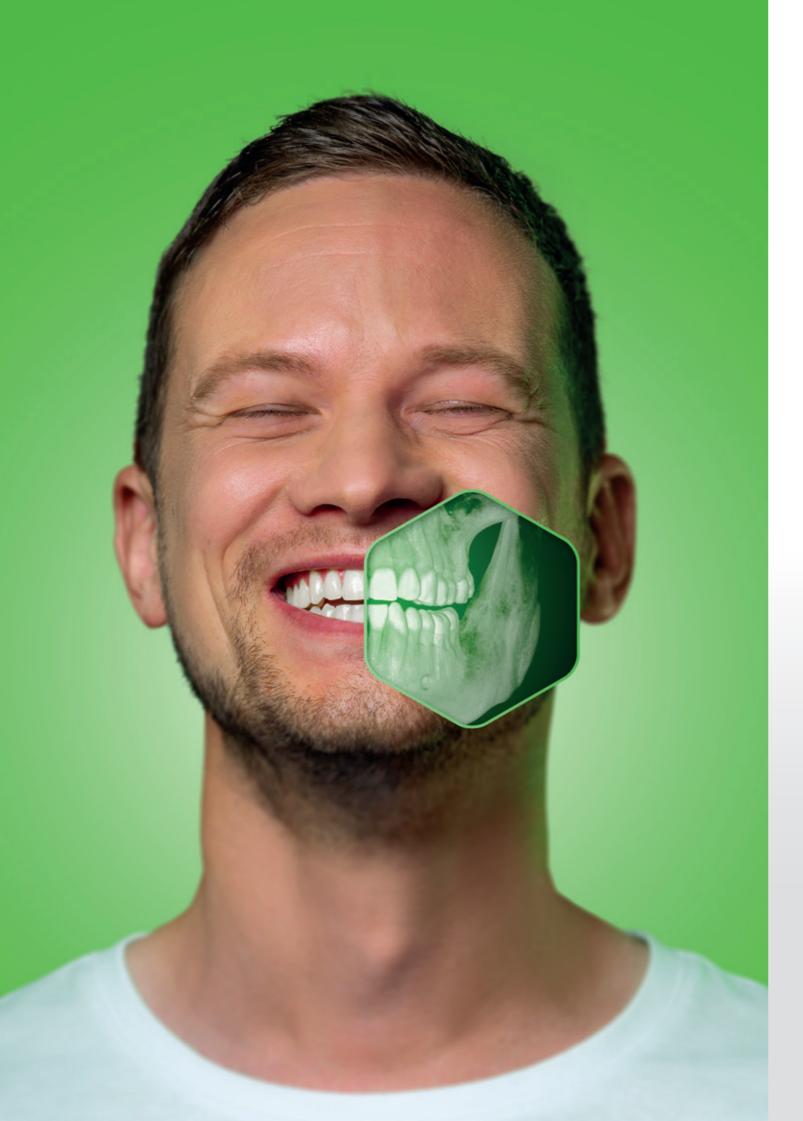
#whimaging (f) (©) (m) (>) wh.com



# Great news Great views

Imaging solutions by W&H

# seethrough



# seethrough The must-see in the dental industry



Seethrough – imaging portfolio by W&H Discover the benefits of digital dentistry with proven W&H quality and see for yourself why this new must-see is a true must-have.

\* One software for all products

# seethrough Great views for dental practices

Whether you are looking for extraoral or intraoral solutions – with Seethrough, W&H offers a complete imaging portfolio, consisting of different products for all requirements and a software that sets new standards. All X-ray solutions have in common five uncompromising W&H principles for more quality, user-friendliness, and modern connectivity.



#### Connected with ioDent<sup>®</sup>

Access everything you need anytime, anywhere. Whether it is online image retrieval, patient data, data storage or access to the service dashboard: stay connected.



**Top quality imaging** Images of outstanding clarity and definition: our image quality sets new standards with an innovative combination of advanced hardware and software technologies.



**Perfect integration** Our solutions integrate into any practice management system (PMS) effortlessly, optimise your workflows and feature a high level of user-friendliness.



Intelligent functionality Innovative tools such as motion correction, positioning assistance and guided acquisition processes enable optimal results and a simpler, more intuitive operation.



Revolutionary Al for your practice Innovative Al tools support image analysis and diagnosis, provide valuable insights and take patient care to a new level.



# Get the full picture

seethrough

The perfect solution for those who refuse to compromise: Seethrough Max stands for exceptional image quality with an exceptionally wide FOV spectrum and low radiation. The open design and its generous dimensions ensure maximum patient compatibility and comfort, while the face-to-face positioning simplifies the user-patient interaction. Specifically designed for optimised acquisition and positioning processes, this CBCT device guarantees highly precise imaging results for a wide range of applications, from the smallest detail in endodontics to exact sections for implantology and the entire cranial volume for maxillofacial surgery or ENT applications. See through Max – experience the future of X-ray technology in your practice now.

# See new dimensions

High performance, small footprint: this is what Seethrough Flex stands for. With its compact design, intuitive operation and face-to-face positioning, this flexible CBCT device can be easily integrated into existing practice workflows. Like no other device, Seethrough Flex is characterised by precise imaging with minimal radiation exposure for the most common dental requirements: from small dental arch images to large-scale TMJ scans, for diagnosis as well as for implant planning. Seethrough Flex – experience the perfect symbiosis of image quality, user-friendliness and maximum patient safety.



#### **Optimal adaptation**

With the special vertical sensor shift, the X-ray beam is optimally adapted to the patient morphology and the selected examination type – for highly detailed and distortion-free images.

#### Automatic adjustment

Seethrough Max automatically adjusts to the patient position, ensuring precise focus on the anatomy – for optimal imaging results. **Exceptional FOV coverage** From 3 × 4 cm to 17 × 17 cm for a particularly wide range of applications, from endodontics and implantology to oral surgery and ENT.

**Full 360° rotation** Covers the full range of angles and perspectives – for images of exceptional clarity and definition.



#### Touch screen optional

The intuitive 10" touch screen of Seethrough Max is optionally available for Seethrough Flex, putting full system control at your fingertips.

**Maximum patient comfort** Highest level of patient compatibility and maximum comfort with the open design and a wide gantry aperture – for smooth acquisition and undistorted imaging.

#### **Best footprint to FOV ratio**

Seethrough Flex offers the best field of view to device dimension ratio on the market. With a wide FOV coverage from  $5 \times 5$  cm to  $14 \times 10$  cm, it is a real all-around system.

#### extraoral

# seethrough

# Focus on what matters

# Robust, easy to use and versatile in application: Seethrough Arm optimises daily routine processes in the dental practice. This intraoral X-ray unit can be used with phosphor plates or digital sensors, depending on the preferred procedure. Offering various arm lengths, different wall box configurations, simple user interface and a high level of ergonomics with wireless control, it fits perfectly into any practice environment. Seethrough Arm – the ideal solution for fast and smooth workflows.

seethrough

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Wireless control Convenient remote control for full radiation protection and unrestricted user-friendliness.

#### 360° rotation in the smallest of spaces

With its innovative elliptical trajectory, Seethrough Flex achieves a full 360° rotation in a remarkably small footprint, for comprehensive dataset acquisition with optimised space efficiency.

#### Extra-low radiation dose

Intelligent features to reduce the radiation dose, combined with the compact design, ensure minimum exposure and maximum protection.

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#### intraoral

# Simply scantastic

Slim in design, ergonomic in operation: Seethrough Scan is the ideal tool for all practices with PSP systems. It fits in the work environment easily, enables quick and safe insertion of plates in all sizes (0, 1, 2, 3) and is easy to clean. In addition, numerous automatic functions ensure optimised application processes. Seethrough Scan – your advanced PSP solution for simple and efficient imaging.



# seethrough

#### Fully automatic

Operating room identification, error detection, plate deletion and image transmission are carried out automatically.

#### Slim and ergonomic

With its user-friendly design, Seethrough Scan is easy to clean, easy to operate, and fits easily anywhere.

# Sensationally seethrough sensor sensitive

Precise imaging with maximum patient comfort: due to its ergonomic design, the extra-slim Seethrough Sensor makes patients feel more relaxed. The highresolution CMOS sensor captures every detail in outstanding quality. Available in sizes 1 and 2, it can be easily integrated into the practice routine, and is driving digital dentistry forward. Seethrough Sensor – enjoy more efficient workflows, day after day

# Simple operation A Plug & Play system ensures simple operation and high user comfort. High patient comfort The extra slim design with rout

The extra slim design with rounded corners and smooth edges improves patient comfort during imaging.



## seethrough studio

# See tomorrow. See a new level.

In addition to sophisticated hardware technologies, the revolutionary Seethrough Studio software is a decisive factor for the high standard of the entire W&H imaging portfolio. With its beneficial features and advanced algorithms, Seethrough Studio is an all-in-one solution that takes imaging quality and digital dentistry workflows to a new level.



## Free FOV selection on the scout image

Get the right image at the first scan: select the required FOV in the scout preview and freely adjust the region of interest. This ensures accurate positioning of the FOV and avoids the need to re-expose the patient.



## Patient motion and position correction

The advanced patient motion correction algorithm elevates image quality to new levels in both 3D and 2D imaging. 2D images are further enhanced by a 21-layer autofocus system, seamlessly integrated with a patient positioning correction.



#### Metal artefact removal (MAR)

Restores image integrity by eliminating interference from metallic artefacts, and allows you to review images with MAR on or off – for a highly flexible visualisation and improved diagnostic accuracy.



## Al-supported functions

Seethrough Studio utilises various Al tools for imaging enhancement, including 3D volume alignment, tooth segmentation, arch line generation, automatic nerve tracing as well as useful support for pathology detection.



Seethrough Studio can be easily integrated into your patient management system. You can start the software directly from the PMS without having to re-enter the patient data.

# Implant planning tool integrated

In addition to the outstanding image quality and intuitive operation, Seethrough Studio offers numerous useful features such as the standard integrated implant planning tool for easy visualisation and preparation of the treatment.





# Work smarter, not harder

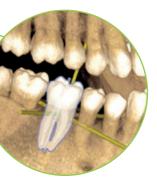
Seethrough Studio is connected to ioDent<sup>®</sup> as standard. This advanced online platform from W&H combines important patient data, seamless communication and numerous useful services and support that make everyday practice life more efficient. Access 3D, panoramic and intraoral images at any time and from anywhere – ioDent<sup>®</sup> provides you with all the relevant patient information, whenever you need it.

Thanks to secure, fast data transfer, even anonymised patient cases can be shared, discussed and commented on with colleagues. In addition, patients can download their DICOM data via a secure link. Furthermore, ioDent<sup>®</sup> offers fast and direct access to customer support with the integrated service dashboard – providing immediate technical support from experts, if necessary. ioDent<sup>®</sup> also helps you comply with all legal guidelines and provides complete exposure lists for all radiological devices.



Find out more about ioDent<sup>®</sup> from W&H at iodent.com





Sharp, detailed and undistorted images powered by the advanced algorithms of Seethrough Studio.





Find out more about Seethrough



## seethrough

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