FreeVision 3D

powered by JADENT

BRILLIANT VISIBILITY & DOCUMENTATION

- 3D flat screen (Ultra HD 4K definition)
- Image recording via foot pedal
- Image storage onto USB flash drive or removable hard disc
- Manually controlled embedding of images into office software
- Freeze mode generates freeze image for patient information and documentation

IMPRESSIVE OPTICS

- Magnification from 2× up to 10× optically and up to 30× digitally
- Considerable higher depth of field in comparison to common microscopes (perfect vision from crown rim up to the depth of the root canal)
- Camera resolution: 3D full HD
- Digital contrast enhancing

EASY AND INTUITIVE HANDLING

- Touch display for adjustment of:
  - Auto focus
  - Zoom
  - Illumination
- Foot pedal operates zoom, focus & image recording

PERFECT INTEGRATION IN YOUR OFFICE

- Floor mounted to gain space
- Mobile stand to be flexible in using the FreeVision in several rooms

JADENT GmbH
DENTALVERTRIEB

Wirtschaftszentrum
Ulmer Straße 124 · 73431 Aalen
Germany
Telefon +49 (0) 73 61 / 37 98 - 0
Telefax +49 (0) 73 61 / 37 98 - 11
www.jadent.de

SciVision

SOUTH AFRICA
SciVision Medical
7 Charles de Gaulle Crescent, Centurion, 0157
Telephone +27 12 665 2595 / 3541
Email info@scivisionmedical.com
Web www.scivisionmedical.com

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THE ULTIMATE EXPERIENCE FOR DENTISTS AND PATIENTS.

VR-InnovationsPreis
MITTELSTAND 2019

Zum JADENT Video

JADENT

a lifetime
for microdentistry

FreeVision^{3D} **–**
Enables comfortable vision
and treatment.

...TREATMENTS **WITHOUT** LOOKING INTO YOUR PATIENT'S MOUTH

PARADIGM SHIFT

The development of **FreeVision**^{3D} is a revolutionary development in dentistry, similar to the shift from seated to reclined patients. Furthermore, outstanding visualization options ensure that your patients are properly informed, thus optimizing their compliance.

MAGNIFICATION AND 3D

Due to the true stereoscopic perception threedimensional detail recognition is far superior to that in two dimensions.

The outstanding optics of **FreeVision**^{3D} ensure perfect detail recognition and maximum depth of field, thus enabling ultimate precision in diagnostics and treatment! The area of treatment shown on the monitor is magnified and in 3D. A corresponding documentation system allows you to capture 2D and 3D images, as well as video sequences.

ERGONOMICS

This is what you've been waiting for – treating your patients without having to look permanently into their mouth! This user-friendly system allows you to work in an ergonomically correct position – **like never before**. Simply look at the monitor and experience a new level of precision dentistry **in 3D and at various magnifications**.

The innovative carrier system allows you to quickly and easily position **FreeVision**^{3D}. Furthermore, it can be fully adapted to the room layout.

FROM DENTISTS FOR DENTISTS

The transition to magnification with dental microscopes was initiated by Endodontists. New visualization options are now available to other dental disciplines. The **FreeVision**^{3D} is available to all disciplines of modern dentistry. It is an easy-to-use system with a steep learning curve that allows you to immediately enjoy a new approach to dental treatments.

Photos: Courtesy of dentists Dr. Jürgen Reier & Dr. Daniel Hellmann, Aalen, Germany