SEE BETTER
AESCULAP® 3D EinsteinVision®
The current developments in health care pose a variety of challenges for hospitals, such as:

- Increasing cost pressure
- Cost and treatment transparency
- Necessity for process optimization
- Increasing hygiene requirements
- Reduction of interfaces and errors
- Balance between employee satisfaction and time pressure
- Competition for patients

The question is posed as to how new products can contribute to bringing about improvements in these areas?
Next Generation: AESCULAP® 3D *EinsteinVision®*

3.0-SEE BETTER

**Premium 3D**
EinsteinVision® 3.0 offers exceptional 3D image quality with native Full HD resolution. In addition, the system convinces with an impressive depth of field and high image contrast.

**Pure viewing pleasure**

**Anti-fogging function**
Fogged optics are bothersome, impair the view, disrupt work and can affect patient safety.
Integrated heating elements in the endoscope tip of the camera effectively and permanently prevent fogging of the optics within seconds.

**Complete perspective**

**Smoke reduction**
Electrosurgical current regularly generates disruptive smoke. Limited visibility conditions can have an influence on patient safety.
With the push of a button, a special algorithm reduces the impairment visibly.

**Clarity**

**Red enhancement**
A clearer representation of vessels and greater differentiation of red tones are also desirable.
The integrated algorithm provides precisely that at the push of a button.

**Differentiated seeing**
Problem

- Optical components are thermally sterilized and are thereby subject to constant wear (image quality loss for users)
- Process demonstrates numerous interfaces (sources of error)
- Regular repair and/or replacement (administrative effort)
- Stocking for OR operation and “emergencies” (investments and running costs)
The **3D EinsteinVision®** sterile delivery concept

**3D OR**

Camera head with endoscope:
Wipe disinfection plus sterile cover

**Solution**

- Sterile cover: sterile barrier between patient and camera
- Process optimization (product remains in the OR)
- Fewer interfaces (saves time and reduces sources of error)
- Consistent image quality (no thermal sterile preparation)
- Cost transparency (minimal repairs)
- Simple handling
- Reduces the risk of cross-contamination

**SEE BETTER**
Platform technology
In combination with EinsteinVision® 3.0, 3D and 2D camera heads are used.

Can be used universally

Cable management
Integration of camera and light cable in a "mono-cable".

Less is more

Autofocus effect
View the OR situs in sharp depth of focus without manual re-focusing.

Always in focus
TO PROTECT AND IMPROVE
THE HEALTH OF PEOPLE AROUND
THE WORLD

Image rotation
When your image is "standing on its head" you can rotate it with the push of a button (180° image rotation).

Adaptable

Flexible

ZOOM
Enlargement of image details with the push of a button

Light
LED offers a long service life with a high quantity of light and less maintenance.

Always available

Handling
Box-shaped camera head design enables a proper orientation for the viewing position.

Simply good