VISUALIZATION IN THE OPERATING ROOM.
LIGHT SOURCE – CAMERA SYSTEM – VISUALIZATION.
VISUALIZATION IN THE OPERATING ROOM.

CAMERA SYSTEM

- Application: e.g. microscopy and endoscopy
- Camera adapters
- Lenses
- Multi-chip prism assemblies
- Mono- and stereo systems

LED LIGHT SOURCE (WHITE/RGB)

- > 500 lumen with fiber bundles
- As modules or in the enclosure with touch display
- White LED: color temperature 6.500 K; Ra > 70
- Individual color temperature adjustment
- Custom specific NA
- Control with miscellaneous interfaces
- Life time > 50,000 h

3D VISUALIZATION

- Near-to-eye displays
- Adaption of the field of view
- Dioptric correction
- High resolution QXGA (2,048 x 1,536)
- Small compact module
- Modifications to customer requirements

Example of an OEM LED light source module