

Visualization in the Surgery Room.

Light Source – Camera System – Visualization.

Camera System

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

3D Visualization

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



LED Light Source (white/RGB)

- > 500 lumen with the 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

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