



## IMAGING MODULES IM 900 & IM 600

### Technical specifications

**Tradition and Innovation** – Since 1858, visionary thinking and a fascination with technology have guided us to develop innovative products of outstanding reliability: Anticipating trends to improve the quality of life.

# Imaging Modules

## IM 900 & IM 600

### Technical specifications



|                              | <b>IM 900</b>                             | <b>IM 600</b>                             |
|------------------------------|---|---|
| Compatibility                | BQ 900                                    | BP 900 and BQ 900                         |
| Beam path                    | Right side                                | Right side                                |
| Control panel                | RM02                                      | RM02                                      |
| Depth of focus control       | Yes                                       | No  |
| Camera interface             | USB 3.0                                   | USB 3.0                                   |
| Shutter system               | Global shutter                            | Rolling shutter                           |
| Pixel size                   | 5.86 $\mu\text{m}$                        | 4.5 $\mu\text{m}$                         |
| Dynamic range (sensor)       | 73 dB                                     | 66 dB                                     |
| Quantum efficiency at 525 nm | 76 %                                      | 48 %                                      |
| Sensor size                  | 1/1.2"                                    | 1/1.8"                                    |
| Resolution                   | 1920 x 1200                               | 1600 x 1200                               |
| Frame rate                   | 30 (frames per second)                    | 20 (frames per second)                    |
| Software                     | EyeSuite Imaging                          | EyeSuite Imaging                          |
| EMR interfaces               | EyeSuite script language, DICOM (SCU) GDT | EyeSuite script language, DICOM (SCU) GDT |

