

RVG SENSOR

Waterproof & Highest Ingress Protection



ALICA

Product Feature

- Excellence Image Quality, The Latest Technology in Sensor
- Stable Quality, Image Quality Will Not Degrade
- Longer Lifespan
- Cheaper Price, the most competitive Sensor in the market
- IP68, 100% Waterproof, the highest ingress protection
- Easier & Faster OS to get high clear picture



All in one

Design and ergonomic sensor with leading-edge Photon technology

Simple

Easy installation: direct USB connection and 3 metre cable

Accessible

Technology at your fingertips

Adaptable

Fits into your practice

The Concentration of Technology Makes RVG Sensor Even Easier



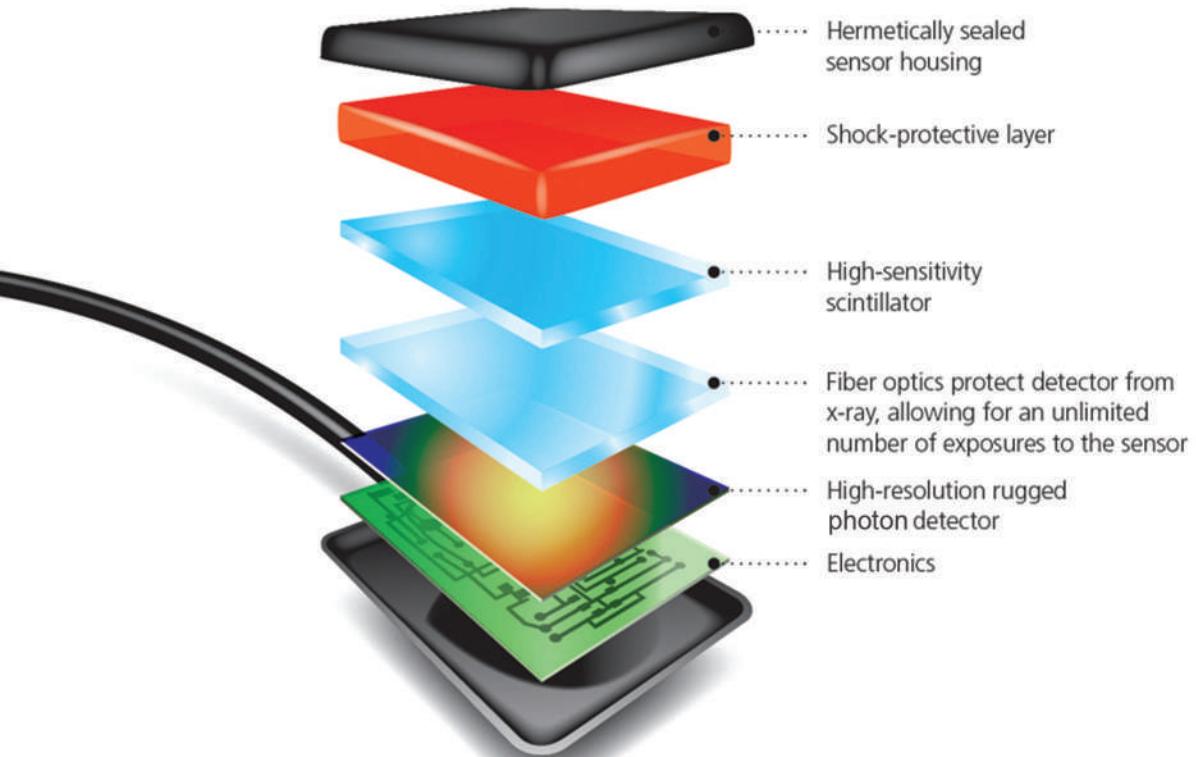


Image Process (Get Image Directly)



Position – positioners enable correct sensor placement for accuracy and comfort



Expose – the sensor is always armed and ready to acquire images



View – images are acquired easier and quicker than ever before

Image Quality



Specification

| | | |
|-------------------|--|--|
| Technology | Photon Counting Chip Without Scintillator Direct Conversion | Photon Counting Chip Without Scintillator Direct Conversion |
| Dynamic Range | 16 bits | 16 bits |
| Actual Resolution | 12-14Lp/mm | 12-14Lp/mm |
| Active Area | 21*21mm ² | 25*30mm ² |
| Dimensions |  26*32mm ² |  31*38mm ² |
| Thickness | 5.0mm | 5.0mm |
| Image Format | BMP/DIR/DCM/JPEG/PNG/TIFF | BMP/DIR/DCM/JPEG/PNG/TIFF |
| Connection | USB2.0 | USB2.0 |
| Waterproof | IP68 | IP68 |
| Cable Length | 3m(extendable) | 3m(extendable) |
| Support System | Windows 7,8,10 | Windows 7,8,10 |

Why Photon Counting Technology

| | |
|--------------------------|--|
| Generation | 6Th Generation Sensor |
| Technology | Photon Counting |
| Lifespan | Under Normal Use, The Lifespan Is At Least Twice That Of The 4Th Generation Sensor |
| Materials | Physical Materials, Longer Lifespan |
| Treatment Experience | With Positioner Better Treatment Experience |
| Sensor Size For Patients | Perfect Size 31*38mm For Adult Mouth Perfect Size 26*32mm For Children Mouth |
| Maintain | The Only Repairable Sensor In The World |



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