

INTERNAL ARK COMPARISON MATRIX

ARK-Series PRODUCTS



M3 ARK



ARK-1a



ARK-F



ARK-1s

| FEATURE | M3 ARK | ARK-1a | ARK-F | ARK-1s |
|---|--------|--------|-------|--------|
| Automatic | | | | |
| Super Luminescent Diode Technology | | | | |
| Scenery Balloon Target Chart | | | | |
| “Marco Connect” EMR Internet Capability | | | | |
| Minimum Pupil Diameter 2.0mm | | | | |
| Measureable Range -30D to +25D/Cyl OD to ±12D | | | | |
| Rotary Prism Technology | | | | |
| Non-Contact Tonometry | | | | |
| Peripheral Spherical Power -15 to +15D | | | | |
| Peripheral Cylindrical Power OD to 6D | | | | |
| Auto Pupil Size Measurement 1.0 to 10.0 mm | | | | |
| Auto Corneal Size Measurement 10.0 to 14.0 mm | | | | |
| Dual Zone Measurement | | | | |
| Accommodation Measurement | | | | |
| Retro-Illumination | | | | |
| Automatic “Eye Tracking” Technology X, Y, Z | | | | |
| Automatic Measurement Capture | | | | |
| Automatic Eye Detection and Chinrest Adjustment | | | | |
| Automatic Transition Between Eyes | | | | |
| 360 Degree Swivel and Tilt Screen | | | | |
| Optional Hand-Held Remote Control | | | | |
| Optional Control from iPad App | | | | |
| Low Contrast Testing | | | | |
| Glare Testing | | | | |
| Visual Acuity Chart | | | | |
| Subjective Spherical Refinement | | | | |
| Compare Glasses vs. AR Reading | | | | |
| Unaided Vision vs. AR Reading | | | | |
| Near Vision Testing | | | | |