



# LINK AR(K)-7000

## Auto Ref/ Keratometer

The most cost-effective  
Hartmann ref/keratometer in the world





# LINK AR(K)-7000

## Auto Ref/**K**eratometer

### Adjustable LCD Touch Screen



High brightness and contrast 7" wide color TFT LCD screen, smooth touch mode, different angle can be adjusted

### Motorized Chin Rest



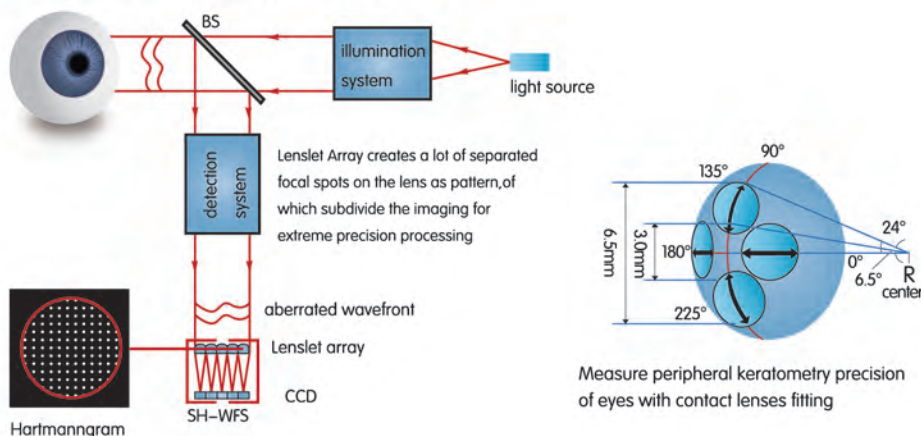
By pressing the Up & Down buttons, the users can set and adjust the height of the patient's chin freely and quickly

### Data Record

| DATA RECORD |       |       |    |     |       |       |    |  |  |  |  |
|-------------|-------|-------|----|-----|-------|-------|----|--|--|--|--|
| R           | SPH   | CYL   | AX | L   | SPH   | CYL   | AX |  |  |  |  |
| 1           | -0.50 | -1.50 | 95 | 1   | -0.50 | -1.25 | 99 |  |  |  |  |
| 2           | -0.50 | -1.50 | 95 | 2   | -0.50 | -1.25 | 99 |  |  |  |  |
| 3           | -0.50 | -1.50 | 95 | 3   | -0.50 | -1.25 | 99 |  |  |  |  |
| 4           |       |       |    | 4   |       |       |    |  |  |  |  |
| 5           |       |       |    | 5   |       |       |    |  |  |  |  |
| 6           |       |       |    | 6   |       |       |    |  |  |  |  |
| 7           |       |       |    | 7   |       |       |    |  |  |  |  |
| 8           |       |       |    | 8   |       |       |    |  |  |  |  |
| 9           |       |       |    | 9   |       |       |    |  |  |  |  |
| 10          |       |       |    | 10  |       |       |    |  |  |  |  |
| AVG         | -0.50 | -1.50 | 95 | AVG | -0.50 | -1.25 | 99 |  |  |  |  |

3 groups of data stored each measurement, maximum 10 groups of data can be stored

### Hartmann imaging processing technology







## Operation interface function



## Professional Design



Intuitive icons provide the user an easier operating circumstances, and make the measurement become more convenient and the data to be measured more accurate and fast



## TECHNICAL INDEXES

|                                                                                  |
|----------------------------------------------------------------------------------|
| New optical system, unique imaging impression                                    |
| Hartman imaging analyzing and processing technology, accurate measurement result |
| TFT touch screen, can move front and back freely                                 |
| Motorized chinrest                                                               |
| Manual focusing, auto measuring                                                  |
| Vertex Distance(VD): 0.0, 12.0, 13.50/13.75, 15.0                                |
| SPH: -30.00D~+25.00D (VD=12mm, 0.01, 0.06, 0.12, 0.25 Unit)                      |
| CYL: 0.00D~ ± 10.00D (0.06, 0.12, 0.25 Unit)                                     |
| Axis(AX): 1° -180° (1° Unit)                                                     |
| Cylinder Form: -, +, ±                                                           |
| Pupile Distance(PD): 10~86mm                                                     |
| Minimum Pupil Diameter: 2.0mm                                                    |
| Measuring Time: < 0.5s                                                           |
| Pupil Diameter: 2.00~8.00mm                                                      |
| Measuring Light Energy: < 30uw (Insure measuring safety)                         |
| Radius of Curvature: 5.0~10.0mm (0.01mm Unit)                                    |
| Corneal Power: 33.00D~67.00D                                                     |
| (In case that the corneal equivalent refractive power is 1.3375)                 |
| Corneal Astigmatism: 0.00D—15.00D (0.06D/0.12D/0.25D Unit)                       |
| Data Storing: Each 10 measured values of left eyes and right eyes                |
| Axis: 1° -180°                                                                   |
| Chart: Auto fog                                                                  |
| Monitor: 7" TFT LCD touch screen (Angle of view adjustable)                      |
| Built-in Printer: 57mm thermal printer                                           |
| Electrical Power: AC 100~250V, 50/60Hz                                           |
| N.W.: 16kg                                                                       |
| G.W.: 19.5kg                                                                     |
| Dimensions(packing): (L)650mm X (W)400mm X (H)620mm                              |

# Better Detail For Better Quality

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