

# R.M.E SLIT LAMP

SL 2000-S



SYMBOL OF QUALITY WITH ELEGENCE

## Your decision for a new slit lamp is of importance and you will be making your choice with great care:

Three aspects are decisive : one is instrument quality and service for which R.M.E. is well-known. Second is optical and mechanical performance and the third aspect is value.

The R.M.E SL 2000S Slit lamp makes it easy for you to decide ... its exceptional high quality and versatility meet all your demanding requirements.

The R.M.E. Slit lamp is Precision and Comfort.

- p Extraordinary sharpness and brilliance in the slit image by extremely high intensity illumination and optimum corrected projection optics.
- p Easy handling of the conveniently arranged control elements for slit width, height and rotation.
- p Accommodation -free observation and quick change magnifications in five / three powers
- p Easily moving weight-compensated base.
- p Comfortable and firm head support assembly, human engineered to ensure that the patient's head-remains in the proper position for examination,
- p Built-in and fully adjustable fixation lamp ensures that the direction of the patients gaze is held constant for the duration of the examination.
- p Easy to operate and conveniently mounted Hruby lens permits complete fundus examination; when not in use, this lens can be stored conveniently out of the field of view in-order-not to disturb -'standard observations.

## The Microscope

Let Quality convince you

Perfect stereoscopic observation is the basic requirement for slit lamp microscopy. You observe the slit image through the stereomicroscope from a comfortable distance and good stereo angle, just like with a binocular telescopic magnifier. The view into the parallel eyepieces is free of accommodation and convergence and allows a fatigue-free observation even for long periods.

## Specification for two step slit lamp

|  |                                    |
|--|------------------------------------|
| Model  | SL-2000S                           |
| Microscope Type                                      | Binocular Stereoscope Microscope   |
| Magnification  | Two Step                           |
| Eye piece  | 10x or 16x                         |
| Total Magnification and Diameter of Visual Field(mm) | 10x, 16x, 25x<br>18mm, 14.5mm, 9mm |
| Adjustable Range of Pupil                            |                                    |
| Adjustable Diopter                                   | ±8 Diopter                         |
| Slit Width(mm)                                       | 0~12 adjustable                    |
| Slit Height(mm)                                      | 0~12 adjustable                    |
| Slit Angle   | 0-180°                             |
| Slit Inclination                                     | 5°, 10°, 15°, 20°                  |
| Light Spot Diameter (mm)                             | Φ12, Φ8, Φ5, Φ3, Φ2, Φ1, Φ0.2      |
| Filter   | Green, yellow, cobalt blue         |
| Illumination Bulb                                    | 6V/20W halogen bulb<br>12V/50W     |
| Voltage/frequency                                    | AC220V±3/ AC, 110V ±3%             |
| Power  | 30 VA or 65 VA                     |
| Carton Number  | 1                                  |
| Total Weight   | 20 kg Approx.                      |

Optional Accessories :-  
Applanation Tonometer,

SLIT LAMP

R.M.E