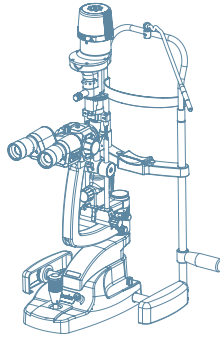
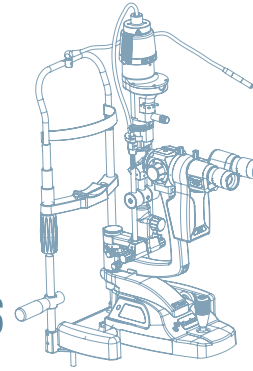


# TECHNICAL SPECIFICATIONS

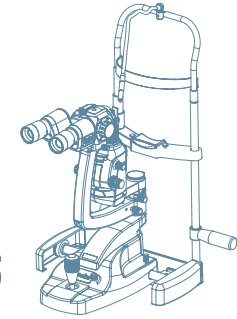
K SERIES



Q SERIES  
DIGITAL



Z SERIES



<b>Illumination type</b>	H-type tower illumination		Z-type lower illumination
<b>Binoculars type</b>	Galilean converging binoculars 8° or Galilean 0° parallel		
<b>Eyepiece</b>	12.5x		
<b>Magnification selection</b>	3 or 5 steps by drum rotation		
<b>Magnification ratio   Field of view</b>	6x   34mm (5 steps only) 10x   22mm 16x   14mm 25x   8.5mm 40x   5.5mm (5 steps only)		
<b>Interpupillary distance (PD range)</b>	49-77mm		8° converging eye piece: 49-77mm 0° parallel eye piece: 38-85mm
<b>Slit width</b>	0-12mm continuously variable		0-14mm continuously variable
<b>Slit length</b>	0.2, 2, 3, 5, 9 & 12mm circle (1-12mm continuously variable), 1mm square		0.2, 2, 3, 5, 9 & 14mm circle, 1mm square and reserved
<b>Filters</b>	blue, red-free, yellow, clear, neutral density, diffuser IR heat absorbing permanently installed		blue, red-free, yellow, clear, neutral density, diffuser
<b>Slit angle</b>	0-180° continuous		360° continuous
<b>Base travel</b>	107mm X-axis, 110mm Y-axis, 25mm Z-axis		
<b>Fixation lamp</b>	red LED		
<b>Illumination lamp</b>	LED or 6V, 20W halogen lamp	LED or 12V, 30W halogen lamp	LED
<b>Applanation Tonometer</b>	2414-P-2030 KAT T-type 2414-P-2040 KAT R-type 2414-P-2032 DKAT T-type, digital 2414-P-2042 DKAT R-type, digital		2414-P-2010 DKAT, Z-type, digital 2414-P-2032 DKAT, T-type, digital