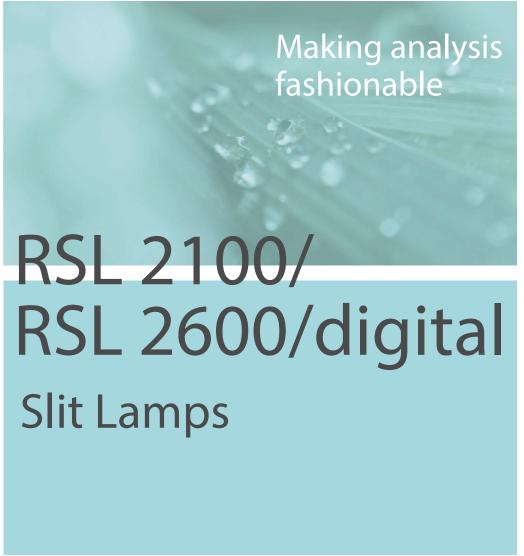
RODENSTOCK Instruments







The RSL 2100/ RSL 2600/digital: Tune up your business



What are your benefits?



Ideal value for your money High-performance – affordable for everyone



Expertise
Offer precise patient educa tion thanks to image and video
analysis (an upgrade kit is
available for RSL 2100)



Excellent quality Crystal-clear HD optical system with resolution up to 200 lp/mm (2,700 N lp/mm)



Fully equipped Including built-in yellow filter



Easy to operate
Due to the user-friendly
construction and software



Connectivity
Ready for connection
to PRO 500 and
PRO 1000/EVO

The RSL 2600digital with its excellent configuration is a powerful tool that makes my work easier. From the cornea to the retina – the eye examination is done

straightforward.

11

A smart selection to suit your needs.









Illumination system

- Long-life economical LED lamp
- High illumination intensity
- Natural colour temperature
- Inclinable (RSL 2600 only)
- → Optimal observation and analysis of cornea and retina

HD optical system with 5-step magnification

- Resolution up to 200 lp/mm (2,700 N lp/mm)
- Magnification
 6×, 10×, 16×, 25×, 40×
- → View every detail of the various structures

All-encompassing filter range magnification

- Including built-in yellow filter
- Red-free, neutral density, Cobalt blue, heat-absorbing filter
- Diffuser

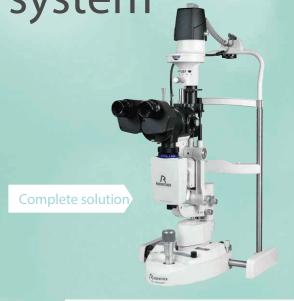








Digital imaging system



The RSL 2600digital



The RSL 2100

The digital imaging system includes:

- Digital camera system
- Beam-splitter
- USB cable
- Background illumination module (RSL 2600digital only)

- Infrared illumination for Meibomian glands observation (RSL 2600digital only)
- Eyeview software
- Compatible with Windows OS
- HDMI output for external monitor

Features

Performance

- Wide dynamic range
- Meibomian glands examination
- Auto exposure
- · Auto gain
- · Auto white balance
- · Auto OD/OS indicator

Software

Convenient patient management

- Edit, record, search for information
- Manage, import, export data

Functional analysis of images and videos

- Change brightness and contrast
- Zoom function

Compare several images at once

- Follow-up examination
- Lens fitting assistance for fluorescein images

Customisation based on individual needs

- · Auto-exposure values
- · Print report

Optional equipment



TAT-8**Q** Applanation Tonometer

- Gold standard in IOP measurement
- Best reproducibility and accuracy
- Reliable and durable

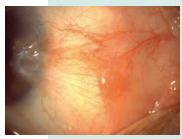
Metal Plate Table Kit

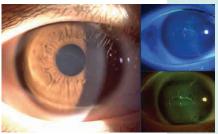
- For fast and easy table mounting
- Perfect fit











Measuring eyepiece

- With a reticle inside
- Convenient measurement of pathologies
- For more accurate diagnosis



Specifications

OPTICAL SYSTEM Type Galilean converging binoculars 10° Galilean converging binoculars 10° Magnification 5-step rotating drum change 6x, 10 x, 16 x, 25 x, 40 x 5-step rotating drum change 6x, 10 x, 16 x, 25 x, 40 x Eyepiece 12.5x 12.5x Field of view 36.2, 22.3, 14, 8.9, 5.7 mm 36.2, 22.3, 14, 8.9, 5.7 mm Interpupillary distance 52 to 80 mm 52 to 80 mm Dioptre adjustment -8 D to +8 D -8 D to +8 D SLIT PROJECTION AND BASE Slit width 0-14 mm continuously variable 0-14 mm continuously variable Slit length 1-14 mm continuously variable 1-14 mm continuously variable Aperture diameters 0.2, 3.5, 8, 14 mm 0.2, 1, 2, 3, 5, 10, 14 mm Filters Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Slit angle 0° to 180° 0° to 180° 0° to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis		RSL 2100/RSL 2100 + DIGITAL UPGRADE KIT	RSL 2600/RSL 2600DIGITAL
S-step rotating drum change 6x, 10 x, 16 x, 25 x, 40 x Eyeplece 12.5x Field of view 36.2, 22.3, 14, 8.9, 5.7 mm 36.2, 22.3, 14, 8.9, 5.7 mm Interpupillary distance 52 to 80 mm 52 to 80 mm Dioptre adjustment -8 D to +8 D SLIT PROJECTION AND BASE Slit width 0-14 mm continuously variable 0-14 mm continuously variable 1-14 mm continuously variable Aperture diameters 0.2, 3.5, 8, 14 mm 0, 2, 1, 2, 3, 5, 10, 14 mm Filters Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Slit angle 0° to 180° O" to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm Norman Red LED Light source White LED Light source White LED Light source White LED Light source White LED Ummance 150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 x 390-460 x 460 mm 330 x 390-460 x 650 mm Weight 100 - 240 V, 50/60 Hz 100 - 240 V, 50/60 Hz 100 - 240 V, 50/60 Hz	OPTICAL SYSTEM	DIGITAL OF GRADE REF	
Eyepiece 12.5x 1	Туре	Galilean converging binoculars 10°	Galilean converging binoculars 10°
Field of view 36.2, 22.3, 14, 8.9, 5.7 mm 36.2, 22.3, 14, 8.9, 5.7 mm 52 to 80 mm 53 to 98 D 52 to 80 mm 53 to 98 D 53 to 98 D 54 to 98 D 55 to 98	Magnification		
Interpupillary distance 52 to 80 mm Dioptre adjustment -8 D to +8 D SLIT PROJECTION AND BASE Slit width 0-14 mm continuously variable 0-14 mm continuously variable Slit length 1-14 mm continuously variable 1-14 mm continuously variable Aperture diameters 0.2, 3.5, 8, 14 mm 0.2, 1, 2, 3, 5, 10, 14 mm Filters Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Slit angle 0° to 180° 0° to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm 12 mm 12 mm Fixation lamp Red LED Red LED Light source White LED White LED Luminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 − 240 V, 50/60 Hz 100 − 240 V, 50/60 Hz 10 14 mm continuously variable 0-48 D to +8	Eyepiece	12.5×	12.5×
Dioptre adjustment -8 D to +8 D SLIT PROJECTION AND BASE Slit width 0-14 mm continuously variable 0-14 mm continuously variable 1-14 mm continuously variable 1-14 mm continuously variable Aperture diameters 0.2, 3.5, 8, 14 mm 0.2, 1, 2, 3, 5, 10, 14 mm Filters Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Slit angle 0° to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm 12 mm Fixation lamp Red LED Light source White LED White LED Light source White LED White LED Uminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 - 240 V, 50/60 Hz 100 - 240 V, 50/60 Hz 100 - 240 V, 50/60 Hz	Field of view	36.2, 22.3, 14, 8.9, 5.7 mm	36.2, 22.3, 14, 8.9, 5.7 mm
SLIT PROJECTION AND BASE Slit width 0-14 mm continuously variable 0-14 mm continuously variable Slit length 1-14 mm continuously variable 1-14 mm continuously variable Aperture diameters 0.2, 3.5, 8, 14 mm 0.2, 1, 2, 3, 5, 10, 14 mm Filters Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Slit angle 0° to 180° 0° to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm 12 mm Fixation lamp Red LED Red LED Light source White LED Light source White LED Uminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 − 240 V, 50/60 Hz 100 − 240 V, 50/60 Hz	Interpupillary distance	52 to 80 mm	52 to 80 mm
Slit width 0-14 mm continuously variable 0-14 mm continuously variable Slit length 1-14 mm continuously variable 1-14 mm continuously variable Aperture diameters 0.2, 3.5, 8, 14 mm 0.2, 1, 2, 3, 5, 10, 14 mm Filters Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Slit angle 0° to 180° 0° to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm 12 mm Fixation lamp Red LED Red LED Light source White LED Luminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 − 240 V, 50/60 Hz 100 − 240 V, 50/60 Hz	Dioptre adjustment	-8 D to +8 D	-8 D to +8 D
Slit length 1-14 mm continuously variable 1-14 mm continuously variable Aperture diameters 0.2, 3.5, 8, 14 mm 0.2, 1, 2, 3, 5, 10, 14 mm Filters Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Slit angle 0° to 180° 0° to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm 12 mm Fixation lamp Red LED Red LED Light source White LED White LED Luminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 100 – 240 V, 50/60 Hz	SLIT PROJECTION AND BASE		
Aperture diameters 0.2, 3.5, 8, 14 mm Filters Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Slit angle 0° to 180° 0° to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm Fixation lamp Red LED Light source White LED Luminance ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 11 H mm 9.2, 1, 2, 3, 5, 10, 14 mm Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser IR heat-absorbing filter, diffuser Pellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser 18 heat-absorbing filter, diffuser Pellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser 10 net 180° 9° to 180°	Slit width	0-14 mm continuously variable	0-14 mm continuously variable
Filters Yellow, red-free, neutral density, blue, IR heat-absorbing filter, diffuser Slit angle 0° to 180° 0° to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm 12 mm Fixation lamp Red LED Light source White LED Luminance ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm Weight 16 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz Power supply input 7° to 180° 80 mm 80 mm 12 mm 12 mm 12 mm Red LED White LED White LED White LED 17 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz	Slit length	1-14 mm continuously variable	1-14 mm continuously variable
Slit angle 0° to 180° 0° to 180° 0° to 180° Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm 12 mm Fixation lamp Red LED Red LED Light source White LED White LED Luminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 100 − 240 V, 50/60 Hz	Aperture diameters	0.2, 3.5, 8, 14 mm	0.2, 1, 2, 3, 5, 10, 14 mm
Slit inclination n.a. 5°, 10°, 15°, 20° Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm 12 mm Fixation lamp Red LED Light source White LED Luminance ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 100 – 240 V, 50/60 Hz	Filters		
Base travel 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis 30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm 12 mm Fixation lamp Red LED Red LED Light source White LED White LED Luminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 − 240 V, 50/60 Hz 100 − 240 V, 50/60 Hz	Slit angle	0° to 180°	0° to 180°
Chin rest vertical movement 80 mm 80 mm Horizontal fine adjustment 12 mm 12 mm Fixation lamp Red LED Red LED Light source White LED White LED Luminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 100 – 240 V, 50/60 Hz	Slit inclination	n.a.	5°, 10°, 15°, 20°
Horizontal fine adjustment 12 mm 12 mm Fixation lamp Red LED Red LED Light source White LED White LED Luminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 100 – 240 V, 50/60 Hz	Base travel	30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis	30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis
Fixation lamp Red LED White LED White LED White LED Luminance ≥150 klx ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 - 240 V, 50/60 Hz 100 - 240 V, 50/60 Hz	Chin rest vertical movement	80 mm	80 mm
Light source White LED Luminance ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 - 240 V, 50/60 Hz 100 - 240 V, 50/60 Hz	Horizontal fine adjustment	12 mm	12 mm
Luminance ≥150 klx DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm Weight 16 kg POWER SUPPLY Power supply input 100 - 240 V, 50/60 Hz 100 - 240 V, 50/60 Hz	Fixation lamp	Red LED	Red LED
DIMENSIONS AND WEIGHT Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 100 – 240 V, 50/60 Hz	Light source	White LED	White LED
Dimensions WDH 330 × 390-460 × 460 mm 330 × 390-460 × 650 mm Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 100 – 240 V, 50/60 Hz	Luminance	≥150 klx	≥150 klx
Weight 16 kg 17 kg POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 100 – 240 V, 50/60 Hz	DIMENSIONS AND WEIGHT		
POWER SUPPLY Power supply input 100 – 240 V, 50/60 Hz 100 – 240 V, 50/60 Hz	Dimensions WDH	330 × 390-460 × 460 mm	330 × 390-460 × 650 mm
Power supply input 100 – 240 V, 50/60 Hz 100 – 240 V, 50/60 Hz	Weight	16 kg	17 kg
	POWER SUPPLY		
Power supply output 12 – 15 V DC 12 – 15 V DC	Power supply input	100 – 240 V, 50/60 Hz	100 – 240 V, 50/60 Hz
	Power supply output	12 – 15 V DC	12 – 15 V DC

	RSL 2100 + DIGITAL UPGRADE KIT RSL 2600DIGITAL
Resolution	5 MP/2592 × 1944
Connectivity	USB 3.0
Photo format	JPEG
Video format	MP4 H.264
Chip size	1/1.8"
Frame rate	25 fps