

Binocular loupes

 **Riester**

The familiar way

# → Riester Binocular loupes



An enlarged view simplifies your work. What you can't see you can't work on. The advantages of Riester's binocular loupes are obvious: Improved working posture, reduced strain on the eyes and an even clearer view with K-LED lighting.

# Binokularlupen

## Designed for comfort and performance

### Patient comfort

More distance during treatment makes patients feel visibly better and more relaxed.

### Several magnification grades

Riester loupes perform in accordance with your requirements. Multiple magnification levels enable you to see more, spot problems earlier and offer even higher levels of precision treatment.

## SuperVu Galilean System

### 2.0x, 2.5x and 3.0x magnification.

The true benefit of this system is ease of use. Movement whilst maintaining focal clarity is possible due to superior depth of field. The light-weight aluminium bar with individual pupillary adjustment provides the mounted loupes with stability and optimal focal alignment, eliminating headache and eyestrain. Ideal for ocular and dental examinations as well as plastic surgery and veterinary professionals. Total weight including spectacle frame approx. 99g.

Order numbers:  
See reverse side



Fig. with spectacle frame

## SuperVu Hi-Res Galilean System

### 3.0x magnification.

With this system, Riester provides a high resolution loupe, which far surpasses any previous standards. This 5-element loupe offers triple magnification with a 15 % increased field of view and a visually flat field from edge to edge. Ideal for surgical assistants as well as ophthalmologists.

Order numbers:  
See reverse side



Fig. with brow band

## XL Advantage System

### 3,5x, 4,5x und 5,5x magnification

Higher magnification for advanced surgical procedures. High prismatic quality ensures true image. Edge to edge clarity and precise colour rendition are ideal for intricate applications. The XL precision lenses are treated with a non-reflecting protective coating to achieve an excellent image. Ideal for very highly precise procedures in all areas of application.

Order numbers:  
See reverse side



Fig. with spectacle frame

## SuperVu accessories

Order numbers:

12760 Protective caps	for SuperVu Galilean System
12761 Protective caps	for SuperVu Hi-Res Galilean System
12762 + 1D Close-up and distance caps	SuperVu Galilean System
12763 + 1D Close-up and distance caps	SuperVu Hi-Res Galilean System

## Attachment options:

Select between the light Riester spectacle frame or the brow band system for the use of your loupes.

Order numbers:

12770 Black spectacle frame without loupe
12771 Brow band without loupe



Fig. with spectacle frame and loupe

## K-LED

Provides many hours of white light

The K-LED brow lamp provides homogeneous light with a brightness of up to 18.000 Lux. The 3W LED is coaxially attached to the frame and operates with a Li-ion battery pack, enabling permanent operation of up to approx. 4 hours.

Order numbers:

12765 K-L.E.D. System with charger
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### Order numbers:

The binocular loupes are available in the following combinations (order spectacle frame or brow band separately):

Model/ Working distance	34cm working distance	42cm working distance	46cm working distance	50cm working distance
SuperVu Galilean 2.0X	3960-620	N/A	3962-620	N/A
SuperVu Galilean 2.5X	3960-625	3961-625	3962-625	3963-625
SuperVu Galilean 3.0X	3960-630	3961-630	3962-630	3963-630
SuperVu Galilean Hi-Res 3.0X	3970-630	3971-630	3972-630	3973-630
XL Advantage 3.5X	3980-635	3981-635	3982-635	N/A
XL Advantage 4.5X	3980-645	3981-645	3982-645	N/A
XL Advantage 5.5X	3980-655	3981-655	3982-655	N/A

### Field of view (in cm Ø):

The SuperVu Galilean binocular loupes offer excellent optical features with respect to the field of view: (+/-10%)

Model/ Working distance	34cm working distance	42cm working distance	46cm working distance	50cm working distance
SuperVu Galilean 2.0X	11.4	N/A	15.2	N/A
SuperVu Galilean 2.5X	8.1	10.0	10.9	11.8
SuperVu Galilean 3.0X	5.9	7.1	7.7	8.3
SuperVu Galilean Hi-Res 3.0X	6.8	8.2	8.8	9.5

### Applications:

The right magnification for your application

Surgery		
ENT	2.5x – 3.0x	SuperVu Galilean 2.5X
Urology		
Gynecology		
Orthopedics		
Plastic Surgery		
Surgical Assistants	2.5x – 3.5x	SuperVu Hi-Res 3.0X
Ophthalmology	3.0x	
Dentistry		
General Use	2.5x	SuperVu Galilean 2.5X

### Working distance:

Determine the perfect working distance for you loupe based on your size

Height	Seated	Standing
150 - 170cm	34cm	34cm
170 - 178cm	34cm	42cm
178 - 183cm	42cm	46cm
183+ cm	46cm	50cm