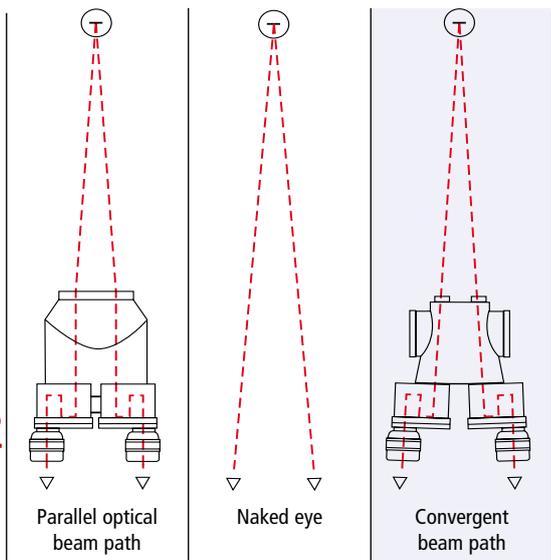


# Six good reasons for choosing LEISEGANG

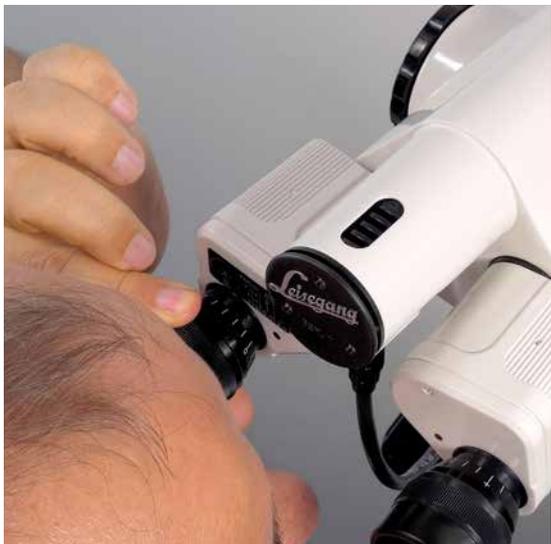
S12



Comfortable colposcopy with or without glasses



S12



## 1 Manufacturing Production

Leisegang colposcopes are 100% manufactured in the factory, with a large proportion of skilled craftsmanship performed in Berlin/Germany.

## 2 Convergent Optics

Unlike the parallel optics commonly available on the market, Leisegang offers convergent optics for fatigue-free work. Convergent optics have the advantage that the light beams coincide at a working distance of 300 mm, and thus the eye does not have to focus on this distance on its own.

## 3 Ergonomic Design

Decades of experience and a well thought-out design contribute to user-friendly handling and a streamlined structure.

S9

Ergonomically mounted adjustment drives for height, focus and angle tilting allow the colposcope to be positioned with accuracy to the exact millimeter. Detachable rings for eyepiece caps make colposcopy possible even with eyeglasses.

S6

Ergonomic fine adjustments for height, focus and tilt



## S14 LED Lighting

All Leisegang colposcopes are equipped with continuously adjustable white-light LED lighting. A higher light intensity allows a clearly superior contrast, resulting in precise optical imaging. Leisegang provides an extremely bright LED spotlight with a illumination intensity between 45,000 and 52,000lux at a working distance of 300 mm.

S2



## 5 Comfortable Stands

Whether mobile or permanently fixed to an examination chair, Leisegang stands are distinguished by ease of use and low space requirements.

A slim, sophisticated design ensures reliable stability and allows for maximum possible movement for accurate positioning.

## 6 Durability

S7 Leisegang colposcopes feature an impressive service life, and there is also no need to change lamps. It's an investment that will pay off.



Even today, these devices are still in use in doctors' offices:

Model II – from the 1960s



Model I A – from the 1970s



Model III b – from the 1980s



# Colposcopes

All Leisegang colposcopes have the following features:

- Convergent beam path for fatigue-free operation
- Vivid, 3D image
- 300 mm working distance
- LED lighting: **S1**

With a color temperature of 5,700–6,000 Kelvin for excellent contrast,

**S2** with an illumination intensity of 45,000–52,000 Lux

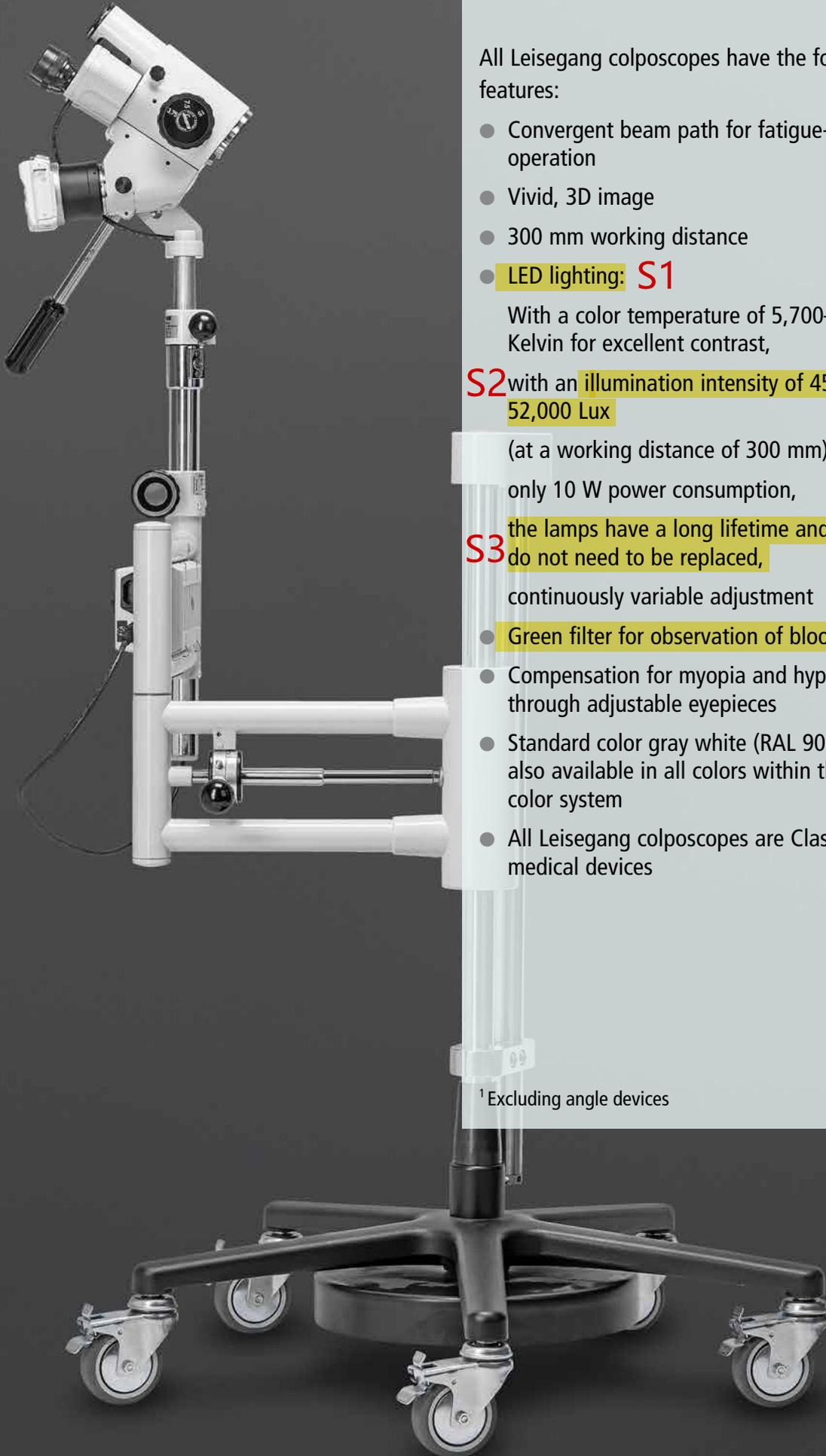
(at a working distance of 300 mm), only 10 W power consumption,

**S3** the lamps have a long lifetime and therefore do not need to be replaced,

continuously variable adjustment **S7**

- Green filter for observation of blood vessels<sup>1</sup>
- Compensation for myopia and hyperopia **S19** through adjustable eyepieces
- Standard color gray white (RAL 9002); also available in all colors within the RAL color system
- All Leisegang colposcopes are Class I medical devices

<sup>1</sup> Excluding angle devices



# Stands CE

## S16

### Swing-o-matic stand

Solid design with low space requirement:

- Free horizontal movement within a radius of up to 600 mm
- Space-saving due to foldable frame (radius when folded: 300 mm)
- Vertical movement through manual adjustment and height drive
- Fixed mounting to examination chairs on the right or left is possible
- Five-wheel spider base allows for stand mobility
- A later conversion from chair to roller foot mounting is possible

## S11

