Six good reasons for choosing LEISEGANG

Parallel optical beam path | Naked eye | Convergent beam path
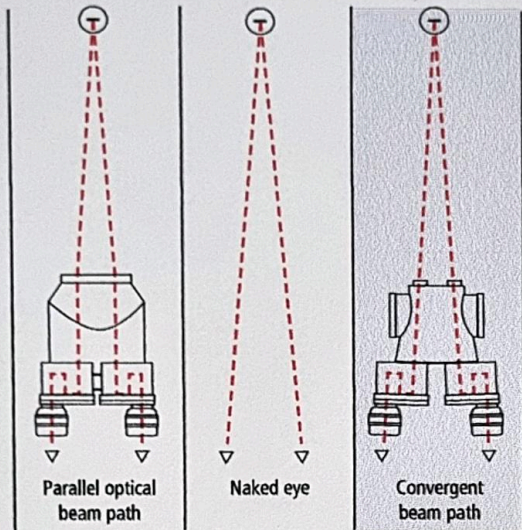
Comfortable colposcopy with or without glasses
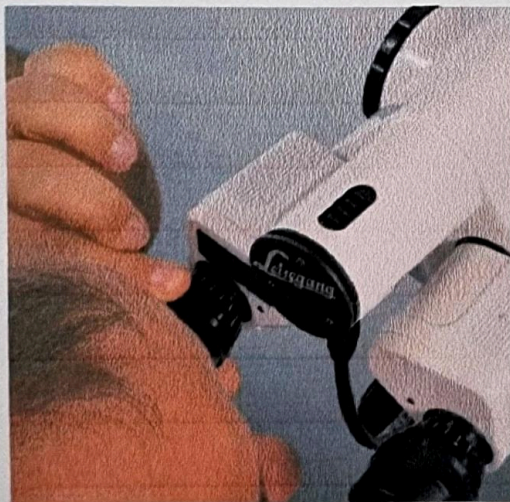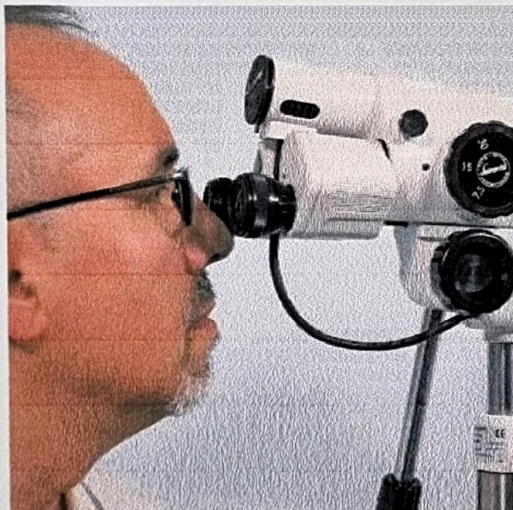
1 Manufacturing Production

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 coin-cide at a working distance of 300 mm, and thus the eye does not have to focus on this distance on its own.

S12

S18

3 Ergonomic Design

Decades of experience and a well thought-out design contribute to user-friendly handling and a streamlined structure. Ergonomically mounted adjustment drives for height, focus and angle tilting allow the colposcope to be positioned with accuracy to the exact micrometric. Detachable rings for eyepiece caps make colposcopy possible even with eyeglasses.

S11

S13

Ergonomic fine adjustments for height, focus and tilt
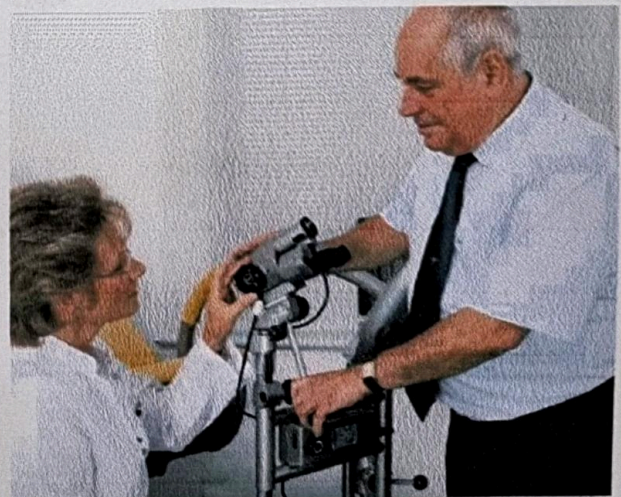
Broșură pag. 4

3 LED Lighting

All Leisegang colposcopes are equipped with continuously adjustable white-light LED lighting. A higher light intensity allows a clearly superior contrast, leading to a more precise visual appraisal. Leisegang provides an extremely bright LED spotlight with a lighting strength of 45,000–52,000 Lux at a working distance of 300mm
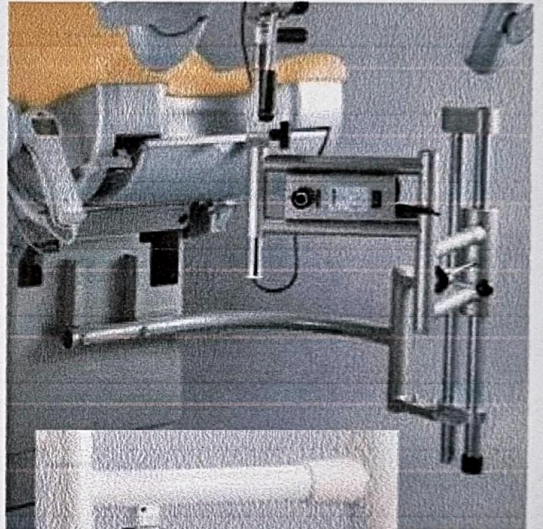
51

4 Comfortable Stands

520
521

Whether mobile or fixed to an examination chair, Leisegang stands are characterized by an ease of use and a low space requirement.
A slim, sophisticated design provides reliable stability, allowing maximum possible movement for precise positioning.
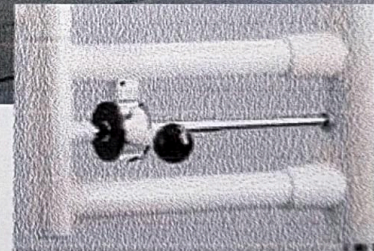

5 Durability

52
55

A Leisegang colposcope is a great investment from a durability point of view, with even lamp replacement being unnecessary. It's an investment that will pay off.

Even today, these devices are still used in medical practices:

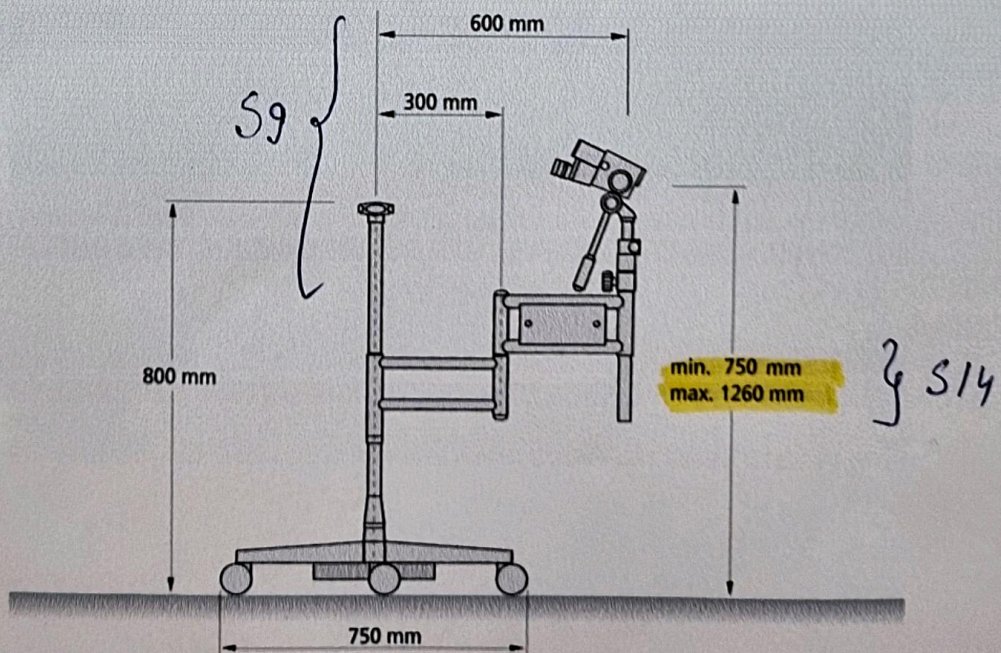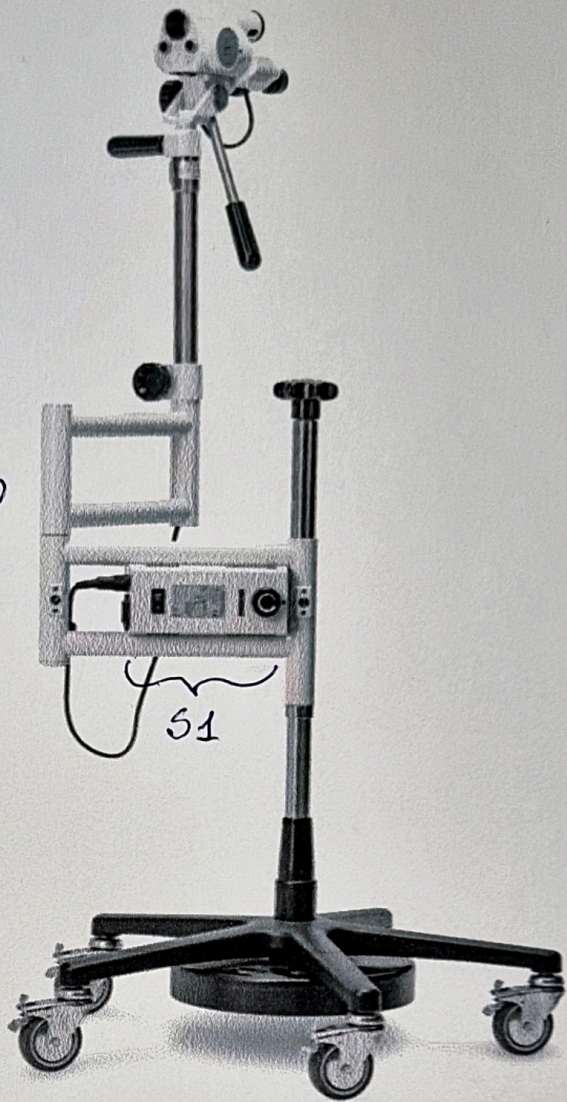| Model II, (from the 1960s) | Model IA, (from the 1970s) | Model III b, (from the 1980s) |

conform extras broșură pag. 5

Stands CE

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

[Handwritten annotations: S20, S8, S10, S21, S1]

[Dimensions diagram annotations: 600 mm, 300 mm, 800 mm, 750 mm, min. 750 mm, max. 1260 mm, S9, S14]

[Handwritten: Broșură pag. 13]

Associated equipment

Associated equipment for the documentation of findings.

Video camera

Compact Video Camera:

- 1.3 MegaPixel resolution
- CCD image sensor
- C-mount lens mount
- USB 2.0 port
- For connection to PC
- Immediate availability of the images
- Simple connection via video tube

Canon EOS

Digital SLR camera from Canon with extremely high resolution. In addition to everyday office work, also suitable for scientific publications and presentations:

- 24 MegaPixel resolution
- CMOS image sensor
- Full HD-Movies
- For connection to PC
- Easy connection via photo tube and T2 adapter
- T2 adapter included in the scope of delivery
- Canon lens not included in scope of delivery; photo tube must be ordered separately

Handwritten annotations: S15, S16, S17; S36

Brosură pag. 16
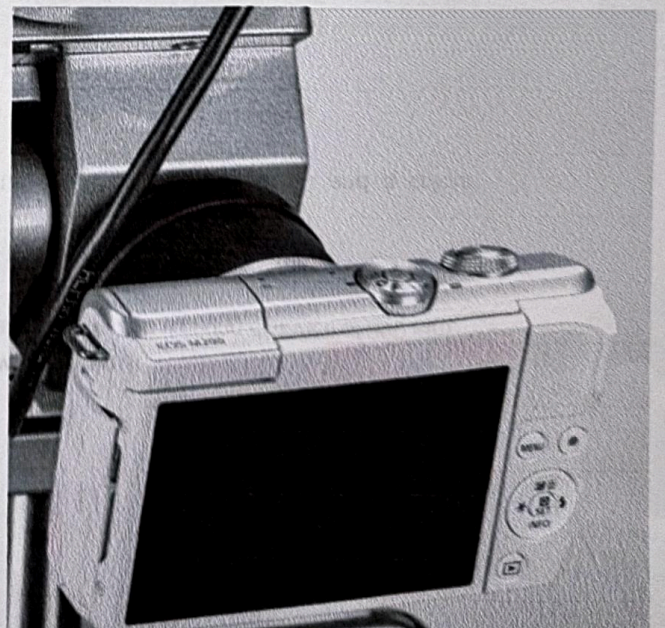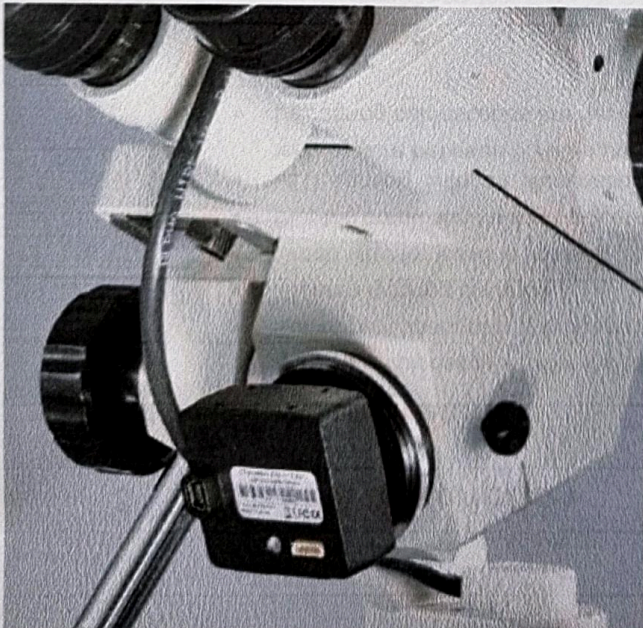
MWS MediaWorkStation
effortless documentation and archiving CE

MediaWorkStation organizes your imaging and video footage easily and efficiently. The software has been optimized for colposcopy in collaboration with leading international gynecologists. The result is a particularly intuitive user interface that ensures uncomplicated workflow.

Recording

S31

- Recording of single images and video sequences
- Preview with split display for live and single image recording
- Control via software, camera shutter release or footswitch

Commenting

- Input of free text or text modules
- Text modules based on the current IFCPC nomenclature for colposcopy ("Rio de Janeiro," 2011)
- Insertion of graphic markers
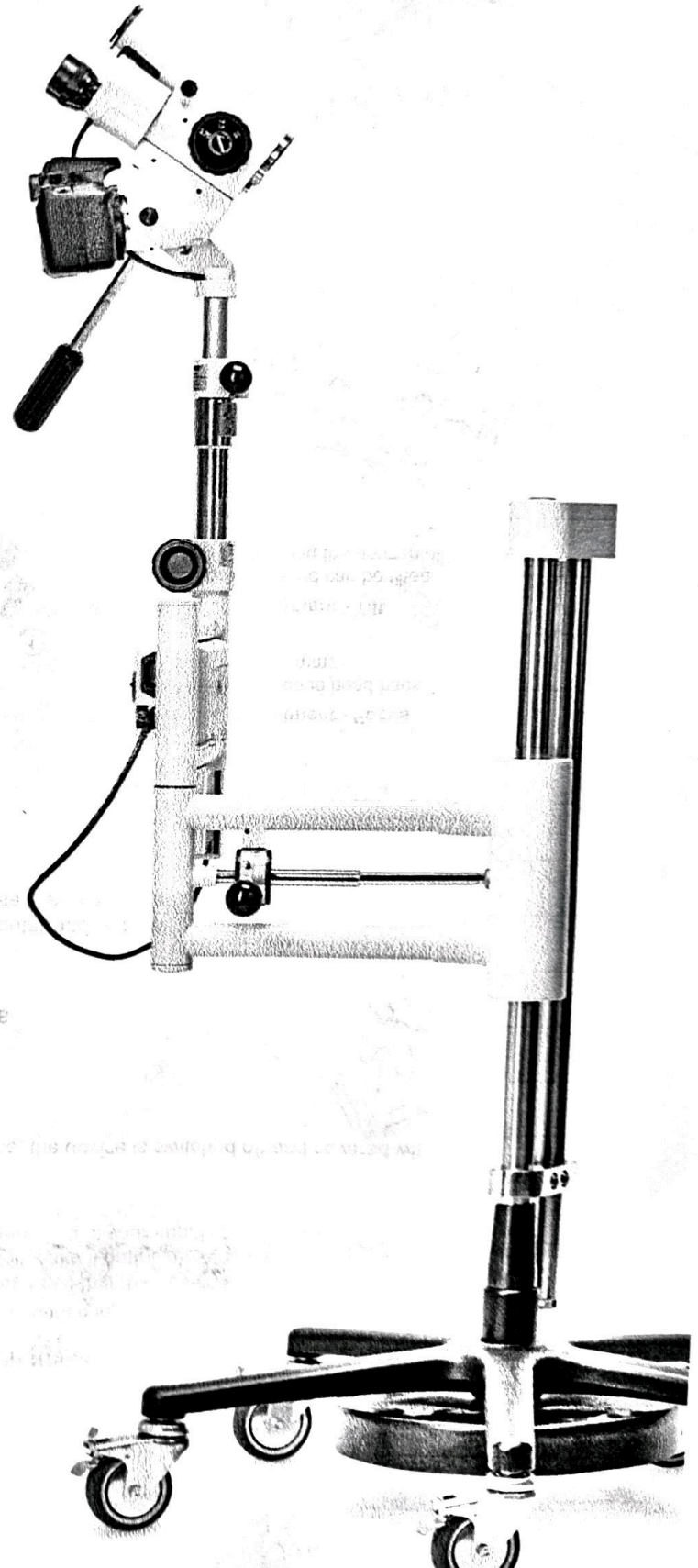- Mapping of colposcopic and histological findings

Exporting

S36
S17

- Export as file, images with embedded patient indicators
- Direct printing of images with embedded patient identification
- HTML reports with images and patient data

Database

S30

- Structured archiving in a database
- Free text search
- Automatic backup of database

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Please inform us about your requirements – we will be happy to advise you and find an individual solution for your application!

Panel PC with Touchscreen
Very slim and completely closed panel PC

- Convenient touch operation, with onscreen keyboard
- Full HD display with wide viewing angle
- IP20
- Hygienic design

S23 ; S26; S33

S28; S22

How MediaWorkStation simplifies the management of your image and video data

- **User-friendly**
Easy recording, storing and accessing of footage by intuitive user interface

- **Customisable**
The software user interface can be customised and is available in several foreign languages

- **Save**
Unambiguous mapping of images and selected patient data, automatic data base backup

S30

NOTE:
For chair mounting, a load carrying capacity of 32 kg is necessary

Keyboard
The alternative to touch screen:

- PC keyboard with touch pad
- USB interface
- Silicone coated and antimicrobiotic equipped surface
- IP68
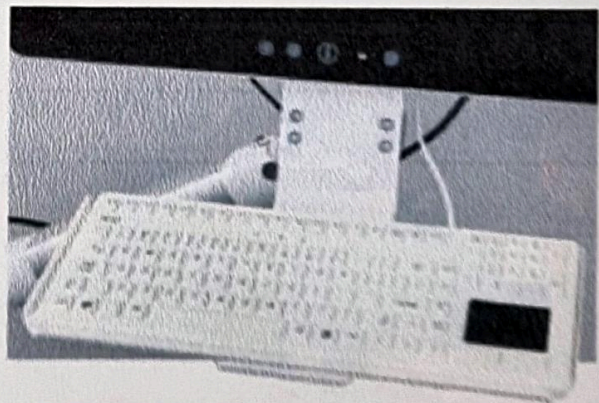
Foot switch

- 2 pedals
- USB interface
- Cable length 3m

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S32

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