

i.Terminal[®] 2 by ZEISS.

The new standard in centration measurement technology.

- Very fast
- Simple to use
- High precision



reddot design award
winner 2011



**See more. Live more.
ZEISS precision lenses.**



A leader in precision optics since 1846.

i.Terminal® 2 by ZEISS.

Very fast.

- Fast measurement and evaluation of all fitting parameters
- Fast photo acquisition and data processing

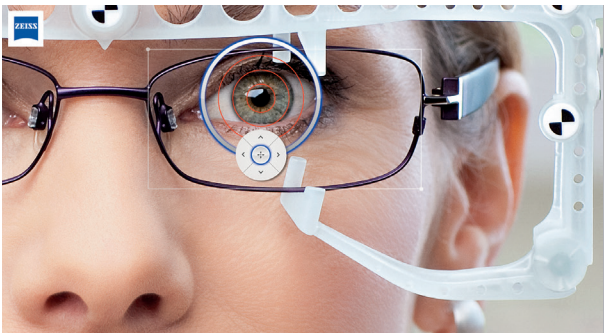
Simple to use.

- Accommodates a wide range of heights
- Flexible consumer positioning
- Intuitive software with option for touch screen operation
- Automatic recognition of suspect measurements
- Evaluation and review of data anytime and anywhere

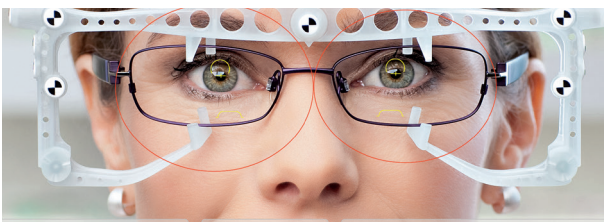
High precision.

i.Terminal® 2 provides reliable and accurate results, regardless of prescription, frame or fit, including:

- Highly ametropic consumers
- Any size or wrap of frame
- Precise measurement of all fitting parameters



Measurements: intuitive, self-explanatory operation



| Eye Pair | | Frame | | Lens | |
|-------------|--------------------|-------|---------|----------------|------------------------|
| Total PD | 58.1 mm | BVD | 12.4 mm | Blank type | RundMitVersatz |
| R | L | Panto | 11.6° | Blank diameter | 65E |
| PD | 29.7 mm 28.3 mm | Wrap | 11.2° | Lens stamp | Gleitsicht_Individuell |
| x | 22.6 mm 22.6 mm | A | 52.4 mm | EyeFit | 4.0 |
| FH | 17.5 mm 17.0 mm | B | 27.4 mm | Drop angle | |
| Seg. Height | | DBL | 15.1 mm | | |

Results: all fitting parameters are shown at a glance

Measured Data

- Frame data (A, B, DBL)
- Interpupillary distance (PD)
- Monocular pupillary distance (Mono PD)
- Fitting height, segment height
- Back vertex distance (BVD)
- Pantoscopic angle (PA)
- Wrap angle
- Head rotation
- Lens stamp, required diameter

Technical Data

- Range of consumer height: ~120–208 cm (equivalent to 110–195 cm eye level)
- Consumer distance from device: 50–100 cm
- Camera resolution: physical resolution 100 µm (at 50 cm object distance)
- Acquisition method: autofocus digital camera
- Vergence control: proprietary laser speckle target technology
- Connectivity: open XML interface, full integration with i.Com

System Requirements

- Operating system: MS Windows XP SP3, MS Vista (32/64 bit), MS Windows 7 (32/64 bit)
- TCP/IP network protocol; min. network speed 100 Mbps; WLAN (optional)
- Internet access for updates and remote service
- Connection to color printer for printouts (optional)

Physical Requirements

- Dimensions: 125–210 cm x 60 cm x 60 cm (HxWxD)
- Weight: 47 kg
- Lighting: 500–1000 lux
- Line voltage: 100-240 V AC ± 10%, 50 ... 60 Hz

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