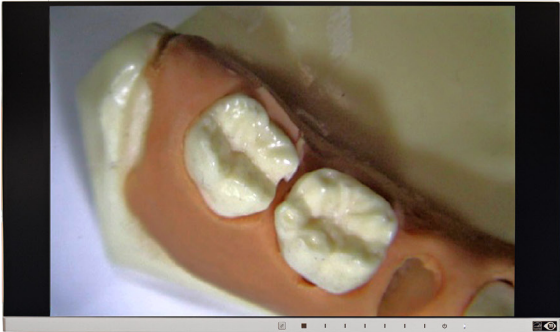


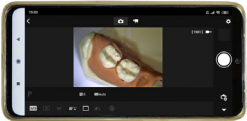
Luxeo 6Z

Dental technician

ON SCREEN



ON MOBILE PHONE



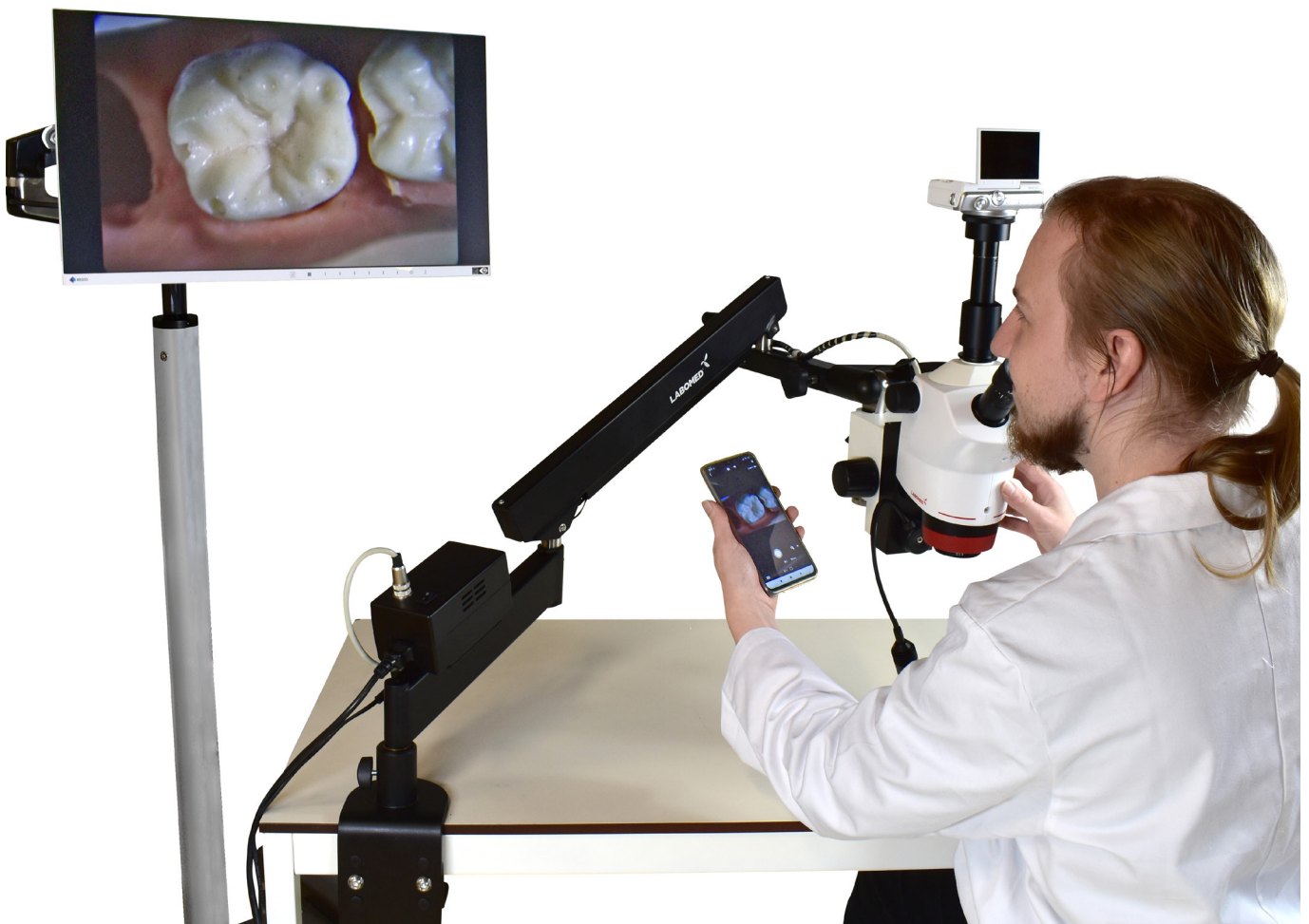
The new Labomed Luxeo 6Z stereo zoom microscope is loaded with features!

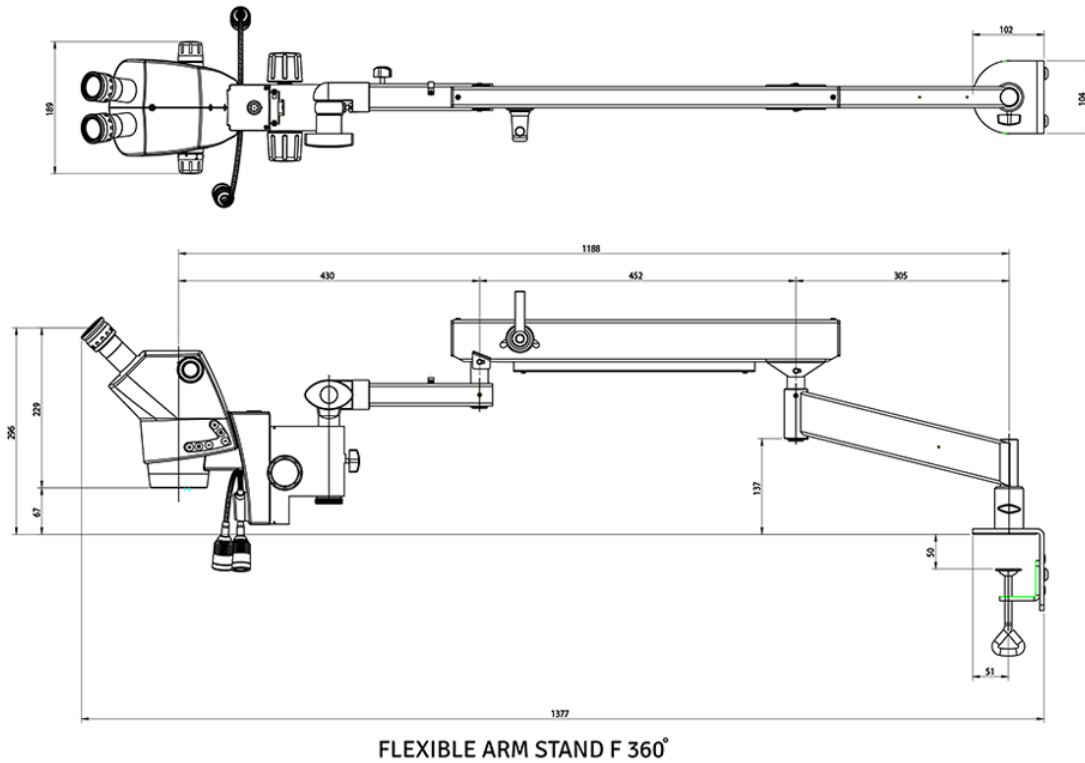
This microscope is ideal for dental laboratory use.

The Luxeo 6Z is the first in a new series of stereo microscopes designed to bring greater flexibility and performance to work stations.

With total integration of gooseneck and axial illumination, versatility in transmitted illumination features, and a highly ergonomic stand the Luxeo 6Z will delight in every environment.

Complement our Luxeo 6Z with the Canon M200 camera and your mobile phone. Take photos and videos and share this information quickly through your social networks or other applications.





Two flexible goosenecks cables are integrated within the focus bracket, creating more clearance for controlling focus drive. A built in 23-LED ring light with sectional controls will enable axial illumination while mitigating surface glare. An intuitive membrane switch cluster makes light intensity control convenient.

A well-designed 6:1 Zoom system provides ease and comfort in accessing the right resolution. A detent system with magnification stops can be engaged for calibrating systems to processes.

MaxLite™ coatings on all optical surfaces reduce glare and improve light homogeneity in the most demanding environments.

The flex-arm system is available to maximize the degree of articulation and control in workbench applications, with two articulating arms and a focus mount. This system features gooseneck and ring light illumination to ensure that your specimen is properly lit, regardless of its typology.

Luxeo 6Z

Technical characteristics:

- Optical system: Greenough
- 6: 1 zoom
- WF 10x / 22mm wide field eyepieces (interchangeable)
- Diopter correction: + / - 5 diopters
- Viewing body: integrated binocular, 45 ° diopter adjustment, 50-75mm
- Working distance: 110 mm
- Magnification range: 8x to 50x continuous
- Object field diameter: 4.4 to 27.50 mm
- Eye protectors: rubber, foldable
- Lighting control: LED ring light with +/- 30° oblique lighting adjustments with intensity control.
- Front angle arc lighting with a group of 11 LEDs
- Rear angle arc lighting with a group of 12 LEDs
- Double LED gooseneck with intensity control. All intensity controlled via the membrane switch on the microscope capsule
- Transmitted light: Optional: mirror base for transparent objects
- LED lifespan: up to 25,000 hours
- Light quality: homogeneous daylight (6500°K), free of UV and IR emissions
- Power supply: 100V - 240V, 50 / 60Hz universal integrated power supply with voltage flow stabilizer

Accessories available:

- Canon M200 camera
- 24.1 megapixel APS-C size sensor
- 4K and HD 120fps video
- Dual Pixel CMOS AF
- Bluetooth and Wi-Fi to share images online and remote control
- 180 ° tilt touch screen
- Time-lapse movies or Record motion on a different time scale
- Camera adapters: DSLR for Canon or others
- Auxiliary objectives: 0.5x

Dimensions (mm)

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With a policy of continuous development, Labomed Europe b.v. reserves the right to change design and specifications without prior notice.

CHARACTERISTICS