



SM610

Dental Surgical Microscope

Details Make the Difference

The Best Partner for Root Canal Treatment

Tilttable Handle

Adjust the handle to preferred ergonomic working position.

Information Display

The LED display will be visually showing filter mode and illumination statues.

Multi-Function Knob

With one finger, you can reach the selective filter system and light settings.

Orange filter

Used for material filling, can prevent resin material curing too fast.



White light source

Using the best medical LED light source with high CRI, excellent color restoration and uniformity of lighting spot .



Green filter

Using for observing the small vessels and bleeding points in the blood environment.



Cutting-edge Optical Lens

Imported optical lens with Apochromatic Design (APO), able to remove color difference, improve articulation index and increase the depth of field.

Variofocus Objective

Variable working distance of 200-320mm

Meticulous Root Canal Treatment





With external digital cameras applicable, the balance arm provides superior experience. Relaxed and upright position prevents neck, back and should pain in the long term.



Balance Arm

Equipped with dual-joint balance adjustment, the balance arm assures a super smooth and comfortable operation during reposition



180°Inclinable Binocular Lens

In accord with ergonomics, the augmented range improves comfortableness for dentists.



Pendulum Function

Binocular lens keeps horizontal position.



Variofocus objective



Digital camera adapter



CCD adapter



4 in 1 module



Rotation ring



30° Binocular extender



30° Binocular extender & beam splitter



Beam splitter

Specifications

Dental surgical microscope	Classic	Pro	Pro+
Changer ratio (0.4x,0.6x,1x,1.6x,2.5x)	●	●	●
5 steps druming-magnification-changer	●	●	●
180° tiltable binocular with PD adjustment	●	●	●
12.5x wide-field eyepieces, diopter adjustable of eyepiece +/-7D	●	●	●
IPD 52-75mm	●	●	●
FOV 65mm-10mm	●	●	●
Multi-Function Knob	●	●	●
Information Display	●	●	●
Illumination Intensity >70000lx (F250)	●	●	●
Built-in LED	●	●	●
Objectives	Classic	Pro	Pro+
Varifocal 120, F=200-320mm	●	●	●
Dust Cap for Objective Lens	●	●	●
Functions/Filters	Classic	Pro	Pro+
Orange filter & Green filter	●	●	●
APO Design	●	●	●
Digits	Classic	Pro	Pro+
30° Binocular Extender with Built-in Beam Splitter	○	●	○
4 in 1 module: Binocular Extender & Beam Splitter & Rotation Ring & 4K Integrated Camera (Foot swith associated)	○	○	●
Digital camera adaptor (Optional: Sony, Canon or Nikon)	○	●	○
360° Cell Phone Adaptor	○	opt.	opt.
External Adapter for CCD	○	opt.	opt.
Built-in Battery and HDMI Cable (Optional camera type: Sony, Canon or Nikon)	○	●	○
Mounting System	Classic	Pro	Pro+
Floor standing, Ceiling Mount, Wall Mount	●	●	●
Balance Arm	Classic	Pro	Pro+
Balance arm	●	●	●
Accessories	Classic	Pro	Pro+
25° Binocular Rotation Ring	○	●	○
Foot switch (Optional camera type: Sony, Canon or Nikon)	○	●	○
Iris Diaphragm (Increase the depth of field)	opt.	opt.	opt.



Classic



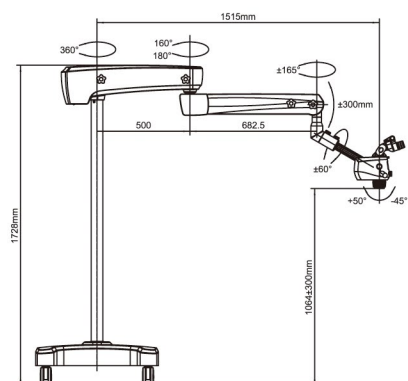
Pro



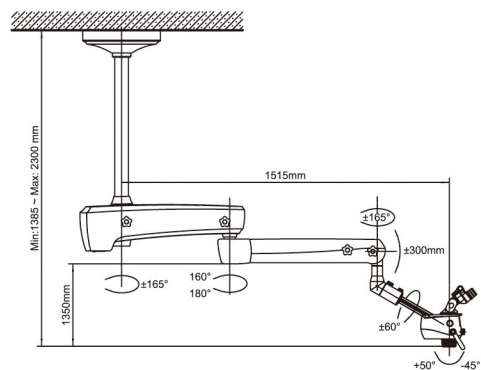
Pro+

Suspension System Options

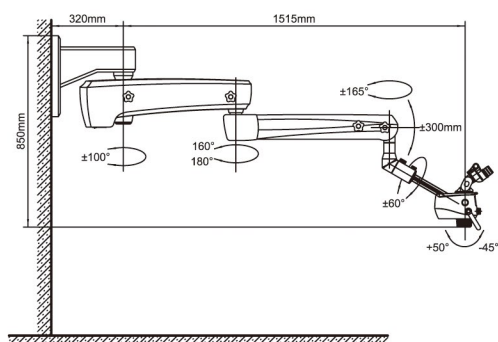
Floor mount



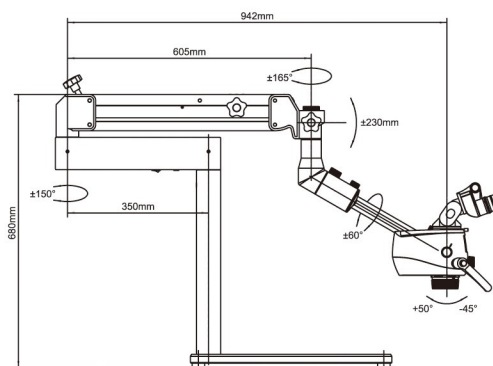
Ceiling mount



Wall mount



Desktop



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