
NAUGRA[®]

Product name:
ZOOM Surgical Microscope Motorized

Product code:
CIVIL-SUR-163-0004

NAUGRA[®]

Description

ZOOM Surgical Microscope Motorized

Technical specification

Xenon (optional)

Vertical Working Height: minimum 0.70m and maximum 1.45m (without XY) (with XY Positioning system, minimum 0.67m and maximum 1.44m)

Microfocus vertical adjustment limit: 40mm.

XY System:

The XY system moves the Optical situation along the X and Y axis of the Horizontal Plane, with a movement of 22.5mm to either side from the central position. Requires the Multifunction Pedal in order to be operated.

Multifunctional Foot Pedal

Controls the following functions:

Motorized microfocusing

Movement of XY system by means of the Footstick

Switches the illumination on and off

Illumination brightness adjusting

Adjusts the magnification of the Zoom system

NAUGRA[®]

Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exports India

zoom is a new zoom microscope that allows the user the ability to operate in a continuous magnification range of 3x-24x.

The magnification and the motorized focus system are controlled by a set of control handles or a motorized foot pedal control. This allows the operator the freedom to control the magnification level with ease. In addition to the zoom magnification, the Zoom can be equipped with an X-Y System that gives the user the ability to control the optic pod positioning easily at high magnifications.

Eyepieces: 10x, 12.5x, and 20x

Illumination field: 70mm

Diopter setting: -6 to +6

Minimum Interpupillary Distance: 48 to 78mm for the Inclined Binocular Head

Objective lens: 200m - 400m

Field of vision: 14-70mm