Sanma

1st Asia's 3D

Micro Surgical-**Visual** Technology

Sanma

Yoko

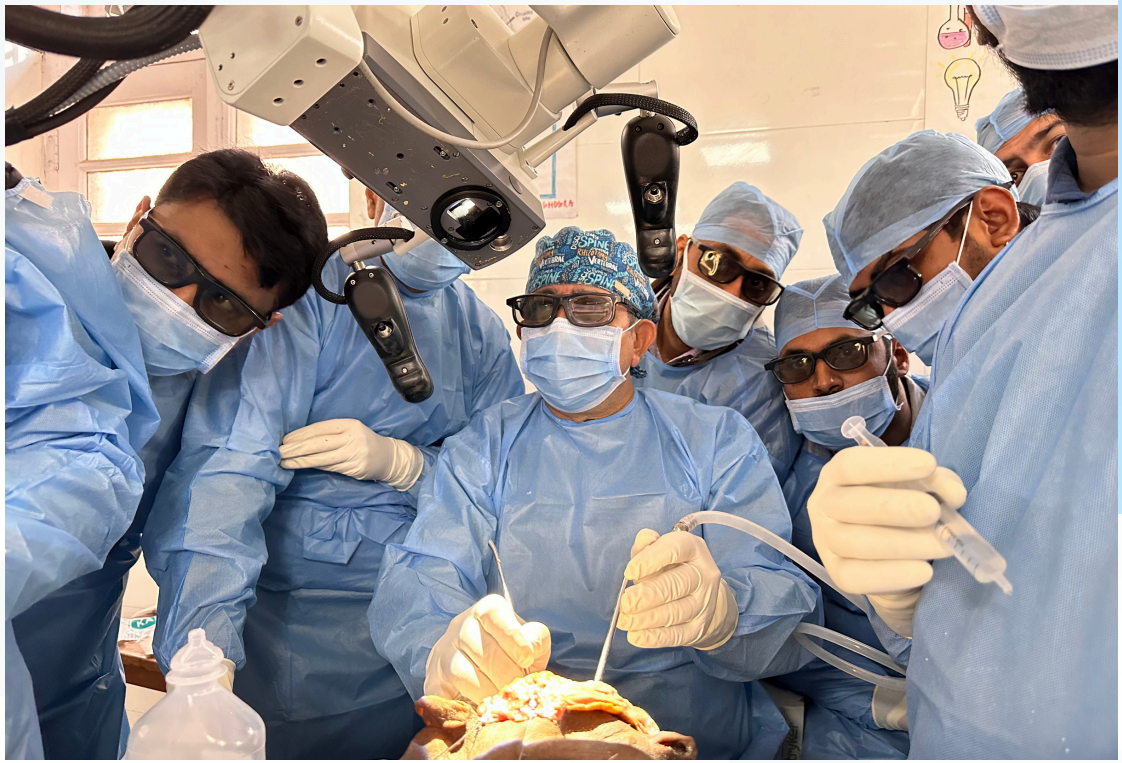
EXoscope

ensures
ADORABLE
microscope view

Sanma

HEADS UP

SURGICAL EXPERIENCE



What Sanma Yoko Exoscope does?

optimally put everyone in operating room under microscopic view

the picture perfect 3D image ensures high productive results for surgeons, assistants & academic learners

Sanma Yoko offers optimal & stunning three dimensional visual experience.

How ?

Thanks to the 3D technology, Sanma engineered this feature for next gen micro-surgical application.

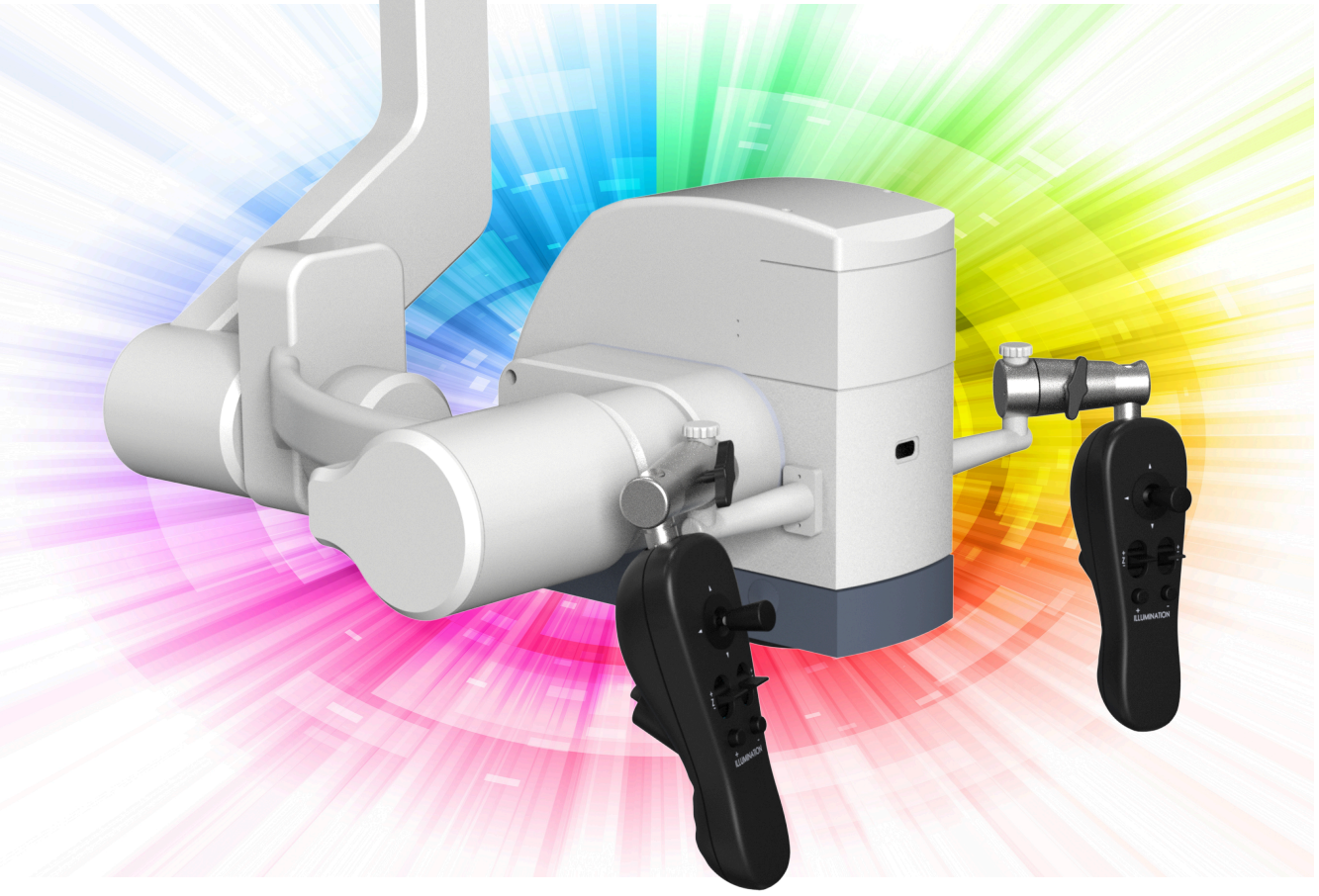
Ensures valuable surgical attention and ability on surgery instead of controlling the traditional conventional operating microscope device.
Thereby consistency concentration on surgical procedures saves patient's dramatical stabilization and satisfactory surgical results

Yoko

EXoscope

optimal

stunning panoramic 3D view ensures fine deep anatomical structure , thus supports escalating series of surgical developments for surgeons, assistants and academic learners.

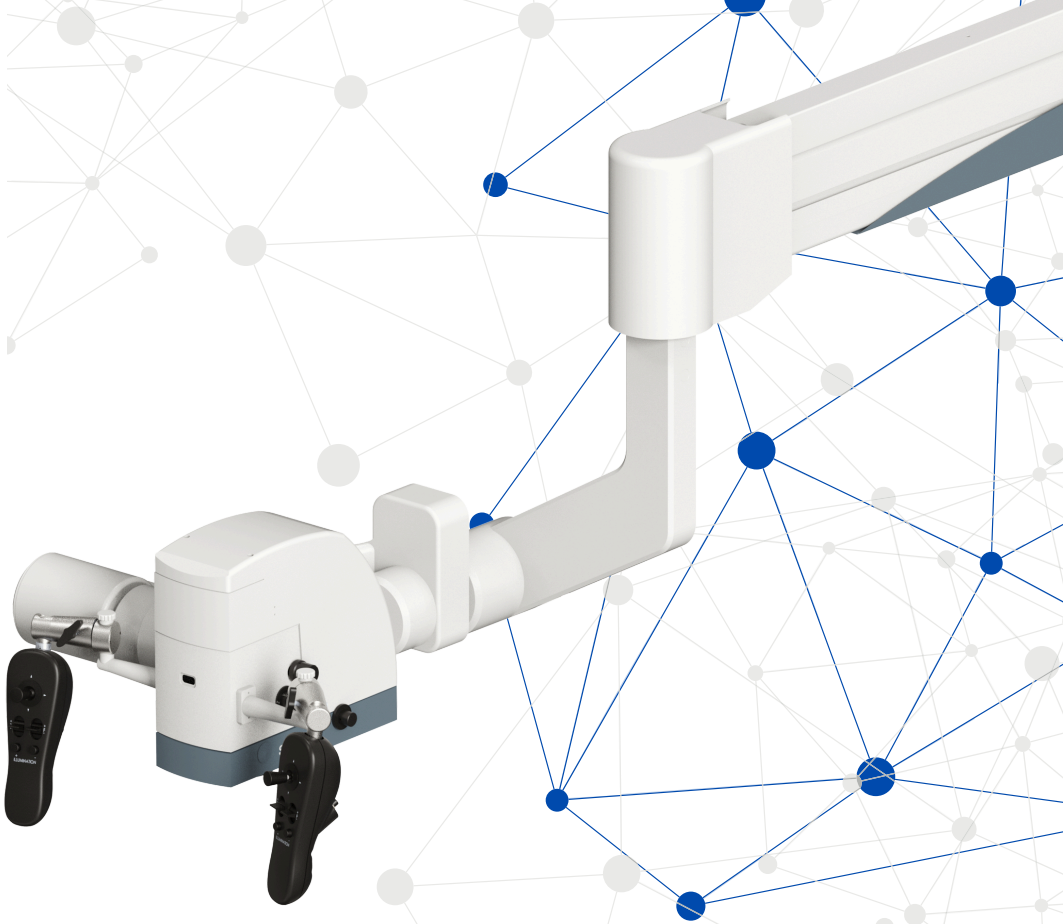


Yoko
EXoscope

Optical & Digital

Greater

- Operative Field
- Depth
- Illumination
- Magnification

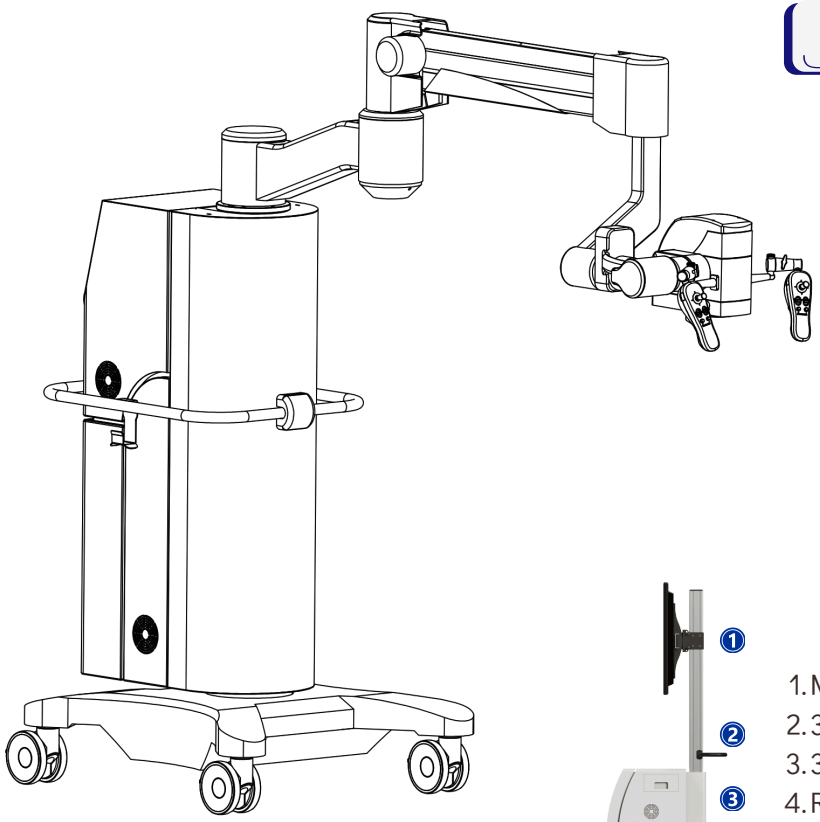


Yoko
EXoscope

Yoko

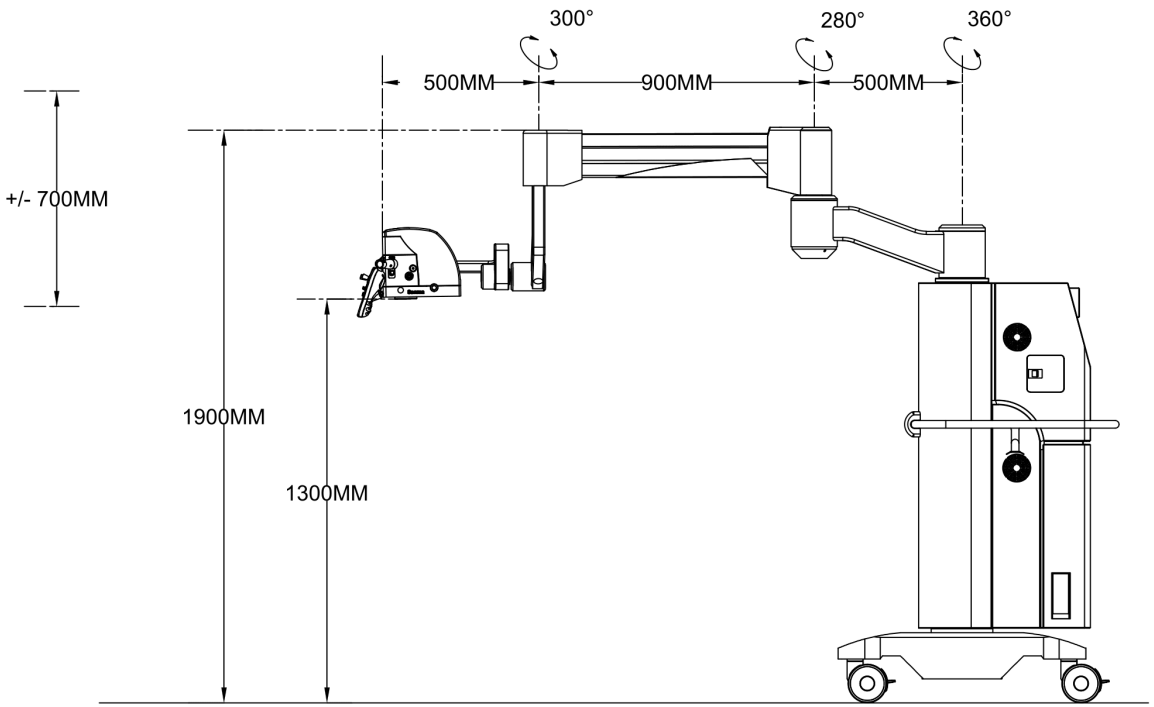
EXoscope

- Surgeon will enjoy the best ever visual effect
- Binocular eyepiece tube, is now a conventional feature
- Skips the confusions and negotiations on configuring the assistant co-observer tube
- Allows everyone in operating room to observe and follow thorough surgery



1. Monitor tilting adjustment
2. 300mm motorized up/down height adjustment
3. 3D glass storage
4. Recording access

Sanma



1:6 ratio zoom
200 - 500mm variable working distance
6 axis electromagnetic brake system
Motorised joystick for optical head fine movements

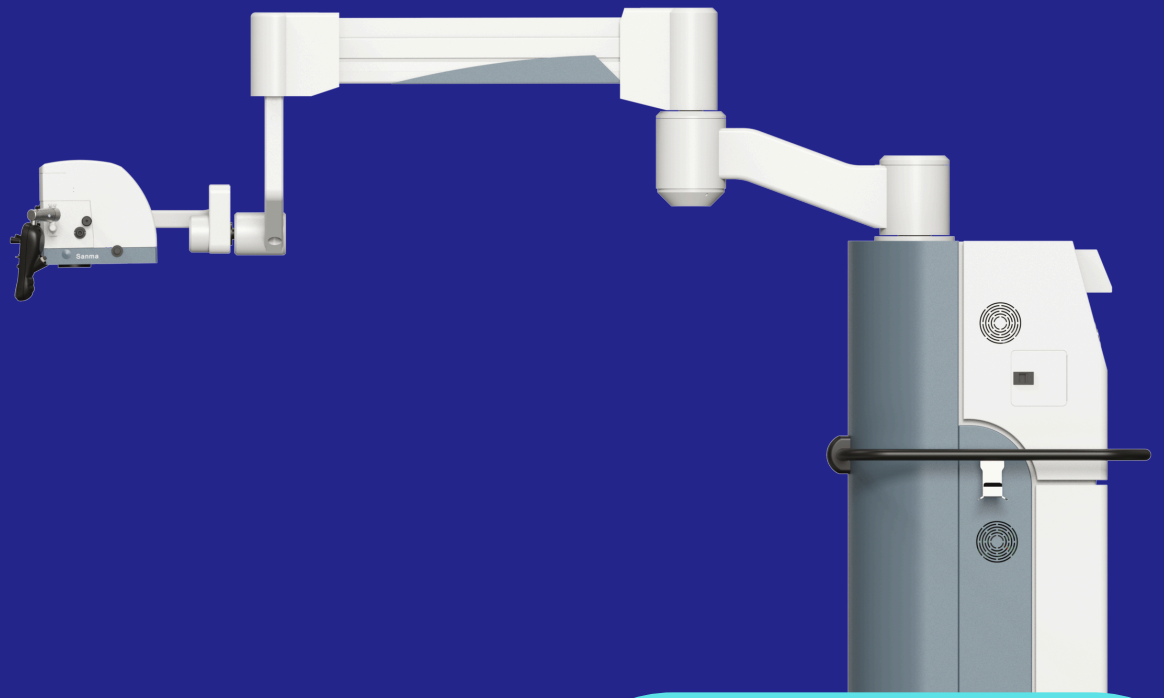
Sensor: 2X 1/1.3" CMOS sensor
Resolution: HD 1080p
Video output: 2X 3G-SDI
3D output: side by side
Recording format: 3D & 2D, MP4 / MOV
Still image: 2D / 3D .jpeg, png
Internal Storage : 4TB
Monitor: 55" / 32"

Optional: SFL800 / SFL560

Yoko
EXoscope

Flawless Latency

high accuracy in real time surgical procedures with zero time delay view in 3D monitor



CE-MDD 93/42/EEC Class 1 Medical Device, UL 60601-1, IEC60601-1, EN 60601-1-2, FCC Part 15B, CCC, ISO9001, ISO13485, RoHS

Specifications & Design are subject to change without prior notice as a result of further product development

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new gen micro-surgical visual system