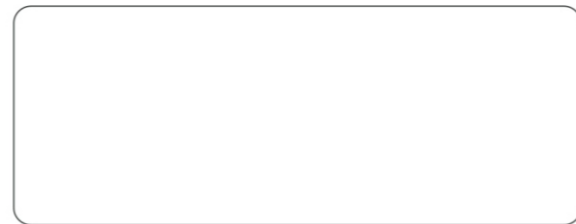




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Surgical Microscope
iSee 9000



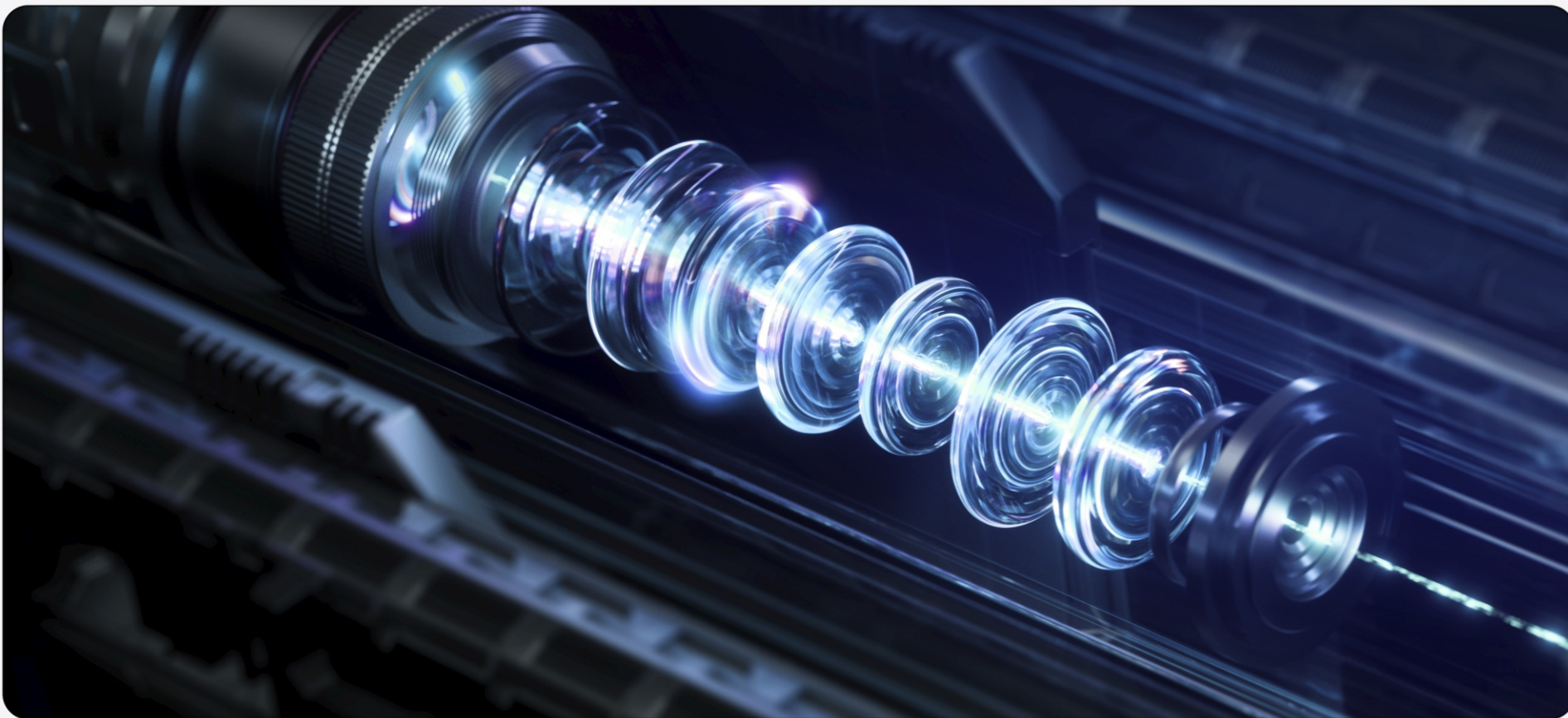


Deliver best optical quality and clear surgical field
Integrated 4K High Definition Video System facilitates doctor-patient communication. You can earn patients' trust by sharing visual information with them and creating comprehensive patient records.
Real-time video or high-definition recorded video for easy team sharing and communication, as well as case sharing and demonstration



Meet the demands of various dental specialties

- Endodontics
- Restorative Dentistry
- Prosthodontics & Aesthetic Dentistry
- Periodontics and Implantology



Germany-imported SCHOTT lens
Ultimate optical quality

Germany SCHOTT lens + Apochromatic + Multi-layer optical coating design
Crystal-clear display of every detail of operating space
Better color fidelity and photosensitive ability,
flexibly adapting to both highly bright and extremely dark photographing environments

Stepless zoom system No field-of-vision interruption

Drum-type magnification changer:
Field of view will be interrupted during
magnification adjustment

Stepless/continuous magnification changer:
Zoom factor 0.4x~2.4x
Continuous zoom adjustment from 1.6x to 19.6x
Deliver uninterrupted field of view under the
microscope for doctors

Varifocal objective lens 270mm variable working distance

Enough to cover the entire oral depth, no need of
moving microscope or changing the working
position. You only need to adjust the objective
lens with the knob to achieve clear focusing
quickly and efficiently.



Germany-imported
gas spring
Super balancing
arm system

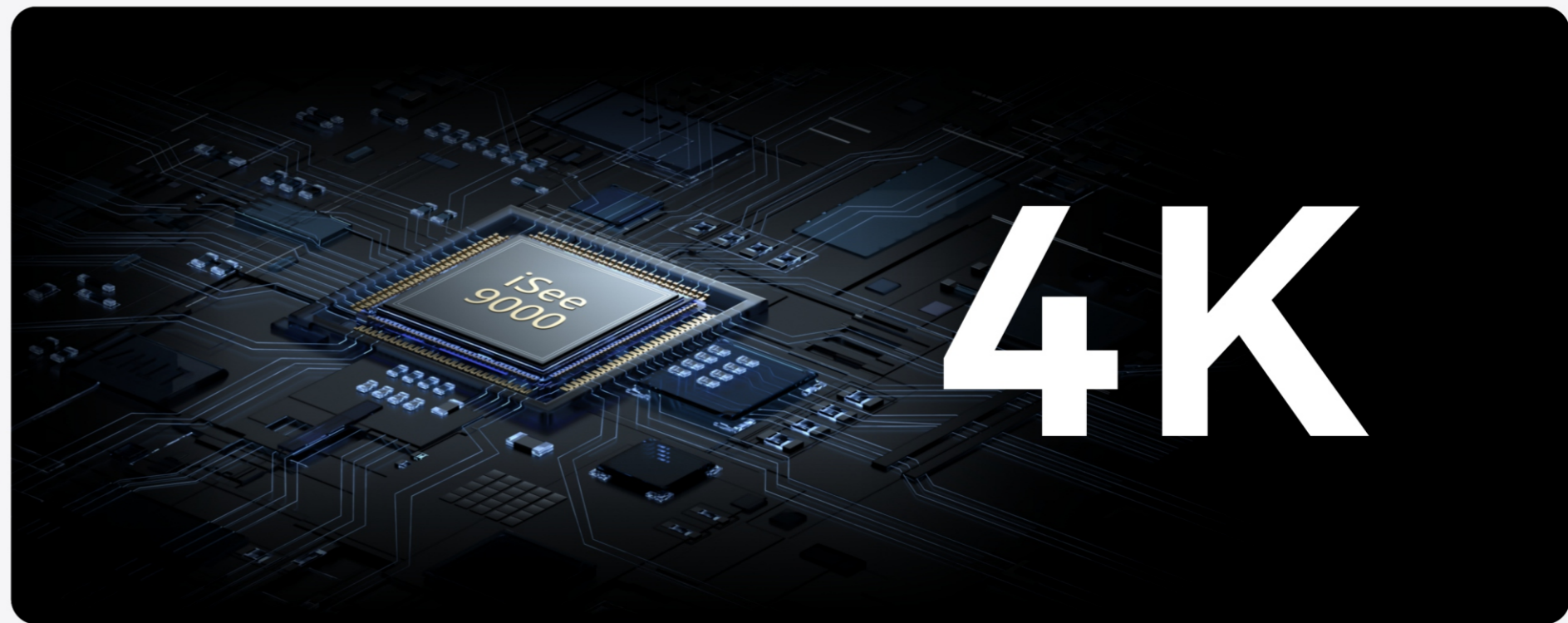
Super balancing arm system =
Spring balance system + Damping system
Compared to traditional single damping system,
a spring balance system is designed additionally
to offset the influence of gravity, so that the
microscope main body can reach the best
balance state, enabling smooth control of it for
suspension at any desired position.

Small but smart



Four-in-one integrated module=
Extender + Splitter + Rotator + 4K High
Definition Video System

Compact and delicate body benefiting from the
improved optical performance and the reduced
accessory weight and volume



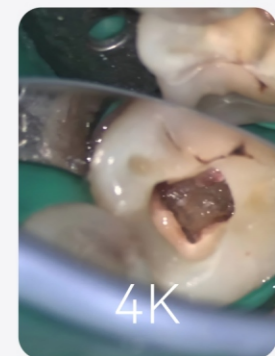
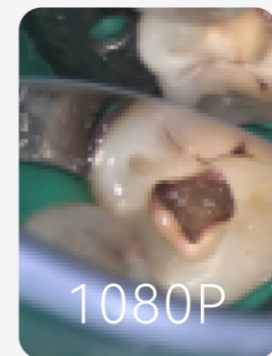
Four-in-one integrated 4K module

4K High Definition Video System:

4096 × 2160 ultra-high resolution, 4 times that of 1080P

Present you with with images and videos for crystal-clear details and true-to-life color, which can be be saved in the high-speed SD card / U disk.

Wireless foot pedal allows quick and easy control.



Built-in orange filter+ green filter



Orange filter:
Preventing premature curing
of composites



Green filter:
Enable you to see tiny nerves
and vessels clearly in the
surgical environment with
blood

Long-lasting medical LED light source

Top medical LED light source with lifespan up to 60,000h
High color rendering index close to that of natural light
More true-to-life color
Relieve eye fatigue

Enhance your patient's trust

Some patients are nervous about receiving treatment. To help them overcome the fear of the unknown, you can show them live images or play-back supported by the integrated full HD camera and monitor. Besides, walking patients through the overall procedure is of great help same.

Also videos and images can be saved for each patient, allowing you and your team to easily access the patient's complete medical history for each visit, further strengthening patient's confidence.





Flexible and free operation

Pendulum design of binocular tube:
While the eyepiece tube maintains a horizontal observation position, the lens body can be tilted to the left or right.

0-210° inclinable binocular tube

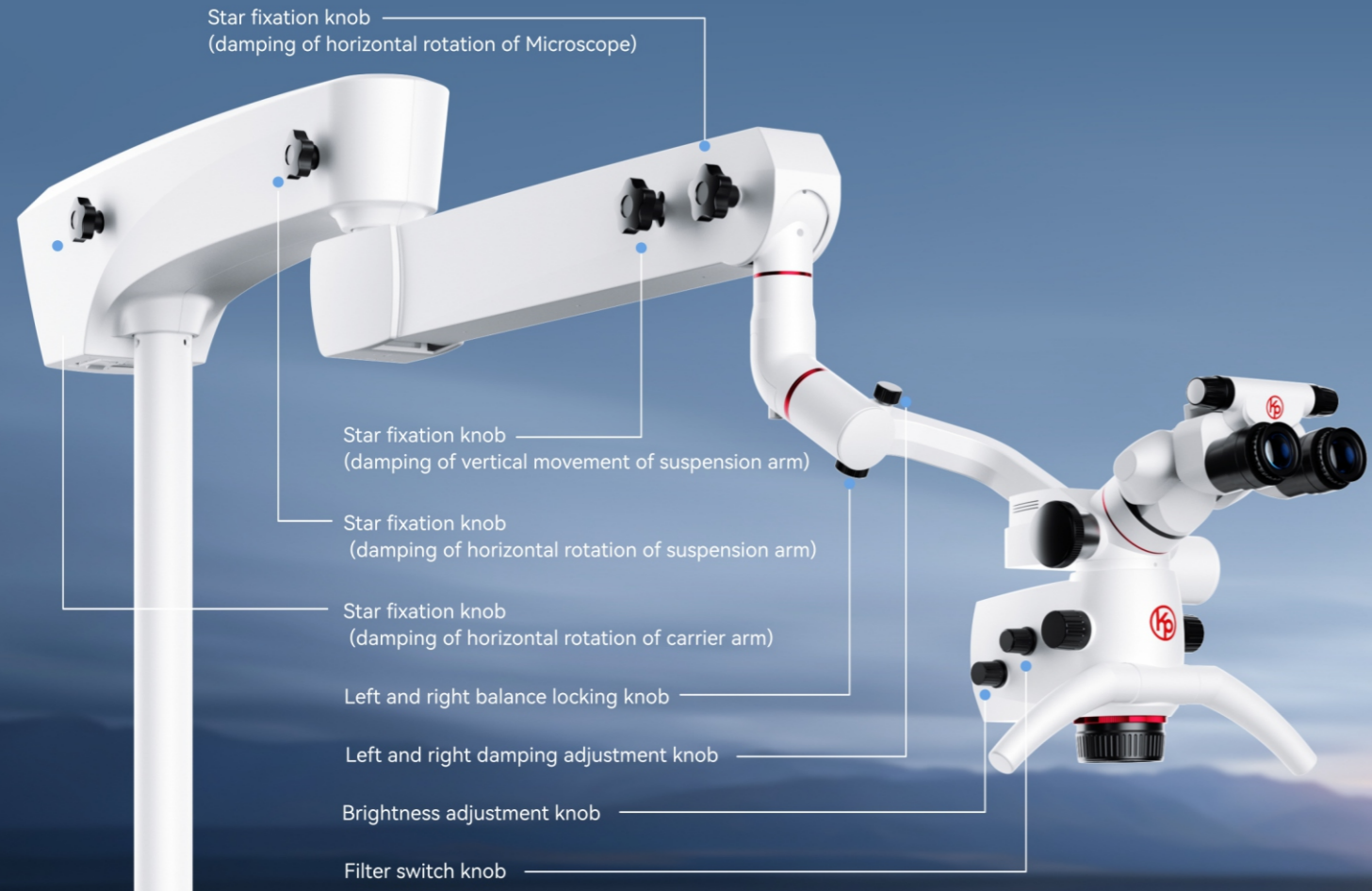
Adjust to your various needs, ensuring you achieve a comfortable posture in different operations

Improve ergonomics and working flexibility

Effectively reduce and prevent muscle strain in the lumbar, neck and shoulder areas

Keep clinicians away from cervical spondylosis and lumbar spondylosis





Optional accessories Flexible upgrade



Varifocal objective lens



Splitter



Extender



Extender integrated beam splitter



Four-in-one module



Digital camera adapter



Mobile phone adapter



Based on the standard configuration, there are various accessories optional:

Varifocal objective lens, Four-in-one module, Extender, Splitter, Extender integrated beam splitter, Digital camera adapter, Mobile phone adapter, etc.

Flexible upgrade with no time or location limit, ensuring your equipment suits your practice

Configurations

		Standard configuration	Medium configuration	High configuration
Magnification Changer	Stepless zoom system: zoom factor 0.4x-2.4x	✓	✓	✓
Binocular Tube	0-210° inclinable binocular tube	✓	✓	✓
Objective Lens	12.5x widefield eyepiece, Diopter adjustment range ±7D Interpupillary distance adjustment range 52 ~ 75mm	✓	✓	✓
Varifocal Objective Lens	F190-460mm	✓	✓	✓
Illuminance	>70,000 LX	✓	✓	✓
Light Spot Diameter	Φ78mm, steplessly adjustable light spot size	✓	✓	✓
Field of View Diameter	Φ133mm-Φ11.3mm	✓	✓	✓
Filters	Orange & green	✓	✓	✓
Free Floating Balancing Arms	Spring balance system + Damping system	✓	✓	✓
Arm Length	1475mm	✓	✓	✓
Illumination System	LED light source, continuously adjustable brightness, lifespan≥60,000h	✓	✓	✓
Automatic Switching Device	There is an auto switch in the suspension arm, which automatically switches off when this arm is lifted to the maximum height.	✓	✓	✓
Mounting	Pedestal roller type, "H" shaped base	✓	✓	✓
Integrated Video System	Four-in-one integrated module=4K High Definition Video System+30° Extender + Splitter + Rotator	×	×	✓
Recording System	SD card / U disk, for fast storage of moving/still images and videos	×	×	✓
External Imaging Solutions	Digital camera adapter, suitable for Canon, Nikon, Sony, etc.	×	✓	×
	30° extender integrated stereo beam splitter (Split ratio 2:8 or 5:5)	×	✓	×
	Rotator	×	✓	×
	Digital camera built-in power supply and HD cable	×	✓	×
	Camera wireless foot pedal (Sony/Canon/Nikon)	×	✓	×