

MS1



Mobile slit lamp for diverse clinical settings

Note1: The image shows an example with a smartphone attached. The smartphone is not included with the product.

Note 2: The image displayed on the smartphone screen is a composite, but the photo itself was captured using the MS1.

The MS1 is a portable clinical device that enables easy recording and sharing of anterior segment conditions using a smartphone. Designed for use in remote and emergency settings, it supports ophthalmic care in a wide range of clinical environments.

- Designed for easy portability and use across a variety of clinical settings
- Simple operation for smooth image capture
- High-luminance LEDs for detailed observation



learn more

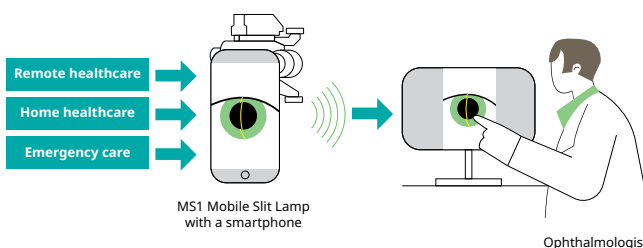
Portable design suited to a wide range of settings

Lightweight and highly portable, it is designed for easy use during house calls and in remote locations. Supports smooth telemedicine workflows.

Lightweight body weighing only 230 g
(excluding the smartphone and batteries)

Designed with portability in mind for house calls
and remote locations

Supports sharing of captured images, enabling
effective use in telemedicine



Clear observation images for clinical use

High-luminance LEDs enable clear observation of fine details and provide the visibility required for portable clinical device.



Equipped with a high-luminance LED offering a
maximum output of 15,000 lux.

Equipped with sharp slit illumination and wide-area lighting for
easy observation from fine details to the overall view.

Simple operation

Simply attach a smartphone to
capture images. Designed for
comfort during use and smooth
operation.

* Depending on the smartphone model, the
device may not be attachable or usable.



Comfortable fit with
forehead and cheek rests

Intuitive operation
supports smooth workflows
in clinical settings.



Equipped with rollers for smooth
movement during observation.
Also useful for video recording.

Specification

Model name	MS1 Mobile Slit Lamp
Slit illumination angle	30° fixed from left
Slit width, length	0.2 mm, 14 mm
Light-intensity control	Continuously variable, ON/OFF
Power supply	Two AAA batteries
Weight	230 g (excluding a smartphone and batteries)

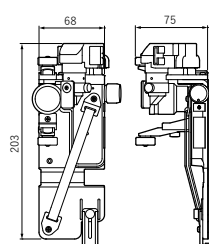
Precautions for Use

- As general guideline, smartphones compatible with the MS1 should be approximately 66-80 mm wide and 138-160 mm long. Compatible models should also have the main camera positioned in the upper left as viewed from the rear.
- Please note that, even if the dimensional requirements are met, the smartphone may not be attachable depending on the shape, position, and protrusion of the camera module.

*For details on smartphone compatibility, please visit our website.

Dimensions

Dimensions (mm)



The MS1 was developed in collaboration with
MITAS Medical Inc. For the dedicated MS1
imaging app Thorrel and the Hodzy cloud
service, please contact MITAS Medical.



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change as improvements are made to products.

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to lighting situation when photographed or print conditions.

To ensure safe and correct handling please read the user manual before using.

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