



# Slitlamp Microscope 700GL NSW

S e r v i n g   y o u r   v i s i o n



## What is "NSW"?

- NSW stands for "Narrow angle Stereo Wide viewer" which means a wide angle fundus observation device.

## Principle of "NSW"

- When observing the fundus with a slit lamp microscope, the range obtained by the binocular vision is only the part where the right and left visual fields overlapped (Stereoscopic Vision Area). This is because the larger the viewing angle becomes, the narrower the range obtained by binocular vision becomes.
- By making this viewing angle at 4.1 degree, the area where the left and right visual fields overlap has been increased, and the range obtained by binocular vision has become wider.

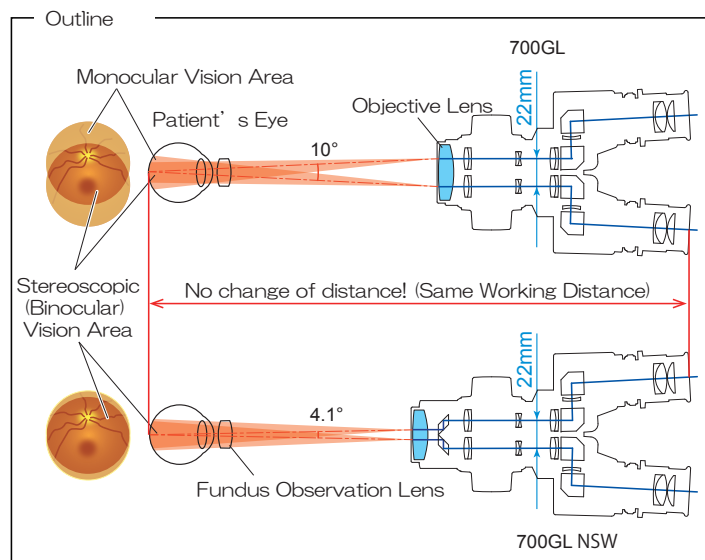
## Difference between 700GL and 700GL NSW

- 700GL's viewing angle is set at 10 degree. In comparison with competitors' slit lamps, 700GL offers a better view of the fundus, and it is an excellent slit lamp microscope for general examination.
- When NSW is turned ON, the viewing angle is set at 4.1 degree, which gives approximately 133% of the fundus view that 700GL offers. Therefore, it is a perfect slip lamp for doctors who frequently examine the retina of outpatients.

\*700GL NSW is a factory option specification. Standard 700GL cannot be modified/converted to 700GL NSW.

## Features of NSW

- The NSW specification narrows the observation light path by the prism. Therefore, it can be used to patients with small pupil to observe the fundus with binocular vision.
- Competitors' similar devices make the Working Distance (distance between eyepieces and patient eye) longer by the thickness of devices. On the other hand, NSW specification allows to observe without increasing the Working Distance, which will reduce stress during observation.



● Design and specifications are subject to change as improvements are made to the product.

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