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DISPOSABLE ATRAUMATIC OPHTHALMIC MICRONEEDLE





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Ultra fine needle developed exclusively for ophthalmology At doctor's request, this ultra-fine needle was developed as an atrauamatic microneedle specifically for ophthalmology. It has length and sharpness suitable for intravitreal injection.

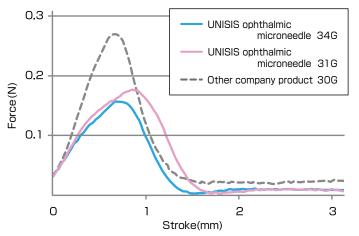
Symbol Mark

LANCET

Features

Reduced puncture resistance

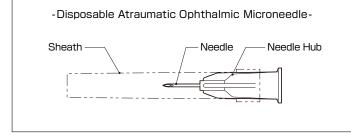
In intravitreal injections, where ophthalmic needles are often used, a 30G needle is generally used (according to the Guidelines for Intravitreal Injection), and in many cases, multiple punctures are performed. Our atraumatic ophthalmic microneedles are available in ultrafine 31G and 34G to minimize tissue damage to the sclera and other tissues caused by puncture and to reduce resistance during puncture. The needle tip is a lancet point with fine sharpness, and the needle tube is a thin-walled type. Compared to general ophthalmic needles, puncture resistance is lower, which minimizes pain and fear for the patient. Also, there is almost no backflow from the puncture site at the time of removal.



* Measured by puncturing PA film at 90° with a load cell of 10N at a test speed of 200mm/min.

* The above values are measured values, not guaranteed values.

Name of parts with sketche



Manufacturer



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Made in Japan

Minimization of puncture hole enabled with our unique technology

The precise processing with our unique technology minimizes the size of the puncture hole, enabling a minimally invasive and smooth puncture.

	Needle tip front/side	Puncture hole
UNISIS ophthalmic microneedle 34G		O.1mm
UNISIS ophthalmic microneedle 31G		
Other company product 30G		

* Punctured PA film at 90° with a load cell of 10N at a test speed of 200mm/min.

* The above values are measured values, not guaranteed values.

Standard sizes

Gauge	Length(mm)	REF(Code No.)
010	8.0	_
31G	12.0	-
34G	8.0	-

Individually packed and 100 pcs / box

• E.O.G. Sterilized

Representative

Note : Product specifications are subject to change without prior notice due to product improvements, etc. MN250401E February 2025