

Casia SS-1000

COMPANY	Tomey GmbH
PHONE	+49 9131 77710
WEB	www.tomey.de
KEY FEATURES	
<ul style="list-style-type: none"> • Correction is based on the individual's cornea power • Produces 30,000 A scans per second, or 130,800 A scans in less than 5 seconds • Cut plane spans 16 X 16 X 6 mm 	

The Casia SS-1000 (Tomey GmbH, Erlangen, Germany) is a fourier domain optical coherence tomographer that takes high-speed, high-resolution images and video for clinical situations, including LASIK, angle-closure glaucoma, bleb segment after trabeculectomy, and keratoconus. At a speed of 0.3 to 2.4 seconds, 3-D data can be captured with minimal motion artifact, according to the company. The 16 X 16 X 6 mm cut plane allows physicians to obtain patients' individual corneal power for correction. The Casia SS-1000 does not touch the eye; images can be taken immediately after surgery. Corneal curvature, anterior chamber angle analysis, bleb segment analysis, measurement of corneal thickness and anterior chamber depth, and the anterior segment of an opaque cornea can be analyzed with various applications to quantify the data.



Mydriaserit

COMPANY	Carl Zeiss Meditec SAS
PHONE	+33 546448550
WEB	www.zeiss.com
KEY FEATURES	
<ul style="list-style-type: none"> • Contains 0.28 mg of tropicamide and 5.4 mg of phenylephrine hydrochloride • Produces large, stable, and areflexic mydriasis • Releases safe, low amounts of each active ingredient 	

The Mydriaserit (Carl Zeiss Meditec SAS, La Rochelle, France) is an insoluble ophthalmic insert indicated for preoperative mydriasis in cataract and other eye surgeries. Each ophthalmic insert contains 0.28 mg of tropicamide and 5.4 mg of phenylephrine hydrochloride. Mydriaserit delivers up to 15 times less active ingredients to the eye compared with drops, thus reducing the risk of iatrogenic effects, according to company literature. The oblong, 4.3 X 2.3 mm insert is placed in the lower conjunctival sac of the surgical eye up to 2 hours before surgery and can be removed as soon as mydriasis is achieved or within the next 30 minutes. Mydriaserit is also indicated for diagnostic procedures, such as retinal angiography and fundus exams. Patients' vision is restored within 3 to 15 minutes following completion of the exam. ■

