

Title (en)

SCLERAL INCISION TEMPLATE AND A SPECIAL BLADE-KNIFE FOR EYE SURGERY

Title (de)

SKLERALINZISIONSVORLAGE UND MESSER MIT SPEZIELLER KLINGE FÜR DIE AUGENCHIRURGIE

Title (fr)

MODÈLE D'INCISION SCLÉRALE ET COUTEAU À LAME SPÉCIAL POUR LA CHIRURGIE DE L' IL

Publication

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Application

EP 10809654 A 20100818

Priority

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Abstract (en)

[origin: WO2011021225A1] A scleral incision template (SIT) and blade-knife is provided that facilitates adequate, efficient and smooth sclera-corneal tunnel dissection by achieving high quality scleral incision that may be close to ideal. The completed scleral incision has a correct predetermined size, shape, length, site and even depth throughout the length of the incisional groove. The synergetic action of the SIT with blade unit makes the sclero-corneal flaps uniform in thickness and tunnel uniform in depth. This facilitates the passage for the extraction of the cataract nucleus, as well as to implant the IOL inside the eyeball and also reduces complications more efficiently than when an incision is taken with help of blade-knife available.

IPC 8 full level

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