

## NPB Macular Buckle

Reference	NPB
Brand name	NPB MACULAR BUCKLE
Definition	Macular Buckle
Indications	<ul> <li>Myopic macular retinoschisis with posterior staphyloma.</li> <li>Retinal detachment associated with a myopic macular hole with posterior staphyloma.</li> </ul>
Product description	The macular buckle is manufactured with PMMA that is coated with medical grade silicone, which increases its biocompatibility. It has an indented surface with a spherical shell at the top and an arm whose length varies depending on the axial length of the patient's eye. The silicone strap inserted in the arm of the implant facilitates the incorporation of a lighting probe that uses reflection for correct positioning of the indentation in the desired location.
Total length of the arm	Custom-made Device. The dimensions of the implant will depend on the axial length of the patient's eye.
Material	Polymethyl Methacrylate (PMMA) coated with medical grade silicone.
Sterilization method	Ethylene Oxide (ETO).
Supply	Sterile, single unit. Custom-made Device.
Shelf-life	4.5 years