

BioVue™

BioVue • BioVue³ • BioVue⁴

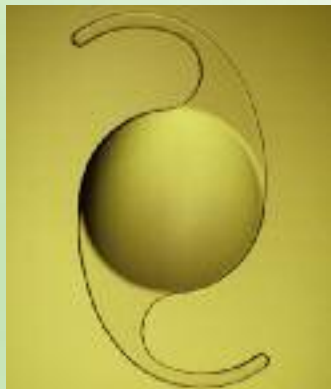
Acrylic lenses with
all the benefits of
heparin
surface
modification

(AAREN
SCIENTIFIC

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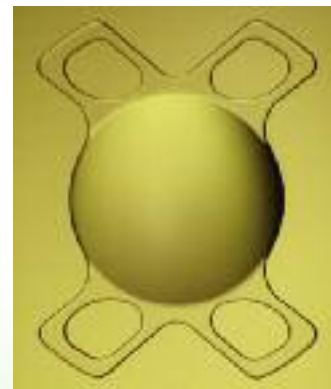
CE 0050

The BioVue™ Family



BioVue⁴

Overall Diameter:	11.0mm
Optic Diameter:	6.0mm
Haptic Angulation:	0°
A-Constant:	118.1*
AC-Depth:	5.3
Refractive Index:	1.46



BioVue

Overall Diameter:	12.5mm
Optic Diameter:	6.0mm
Haptic Angulation:	5°
A-Constant:	118.2*
AC-Depth:	5.1
Refractive Index:	1.46



BioVue³

Overall Diameter:	13.0mm
Optic Diameter:	6.0mm
Haptic Angulation:	5°
A-Constant:	118.2*
AC-Depth:	5.1
Refractive Index:	1.46
Haptic Material:	PVDF ⁺

⁺Poly Vinylidene Fluoride.

Power Ranges: +0.5 to +34.0 in 0.5D increments

Benefits of Heparin Surface Modification

- **Heparin surface-modification (HSM) reduces postoperative inflammatory responses in the early postoperative period.****
- **HSM posterior intraocular lenses result in less cellular response observed one year after extra-capsular cataract extraction.****
- **HSM results in reduced foreign-body reaction as measured by specular micro-graphy and slit-lamp examination, especially in the early postoperative period.****
- **Patients who are diabetic or have glaucoma can definitely benefit from an HSM acrylic IOL compared to a non-HSM PMMA IOL, according to a multi-center study.****
- **HSM coating appears to be a valuable tool to decrease implant-associated bacterial endophthalmitis.****

* A-Constant is estimated and not based on clinical data.

** Statements taken from industry articles on file.