## Monofocal IOL Single Piece



PS302AC
Preloaded Push \& Screw


P302AC
Preloaded Push


| IOL Design | Single Piece posterior chamber lens for placement in the capsular bag |
| :---: | :---: |
| Material | Hydrophobic UV absorbing |
| Model | Preloaded: SAL PS302AC and SAL P302AC Non preloaded: SAL 302AC |
| Optic Diameter | 6.0 mm |
| Overall Diameter | 13.0 mm |
| Haptic Angle | $0^{\circ}$ Planar, modified C-Loop |
| Optic Design | biconvex, square edged optic and haptics |
| Diopter Range | $\begin{aligned} & \text { 0.0D to +34.0D } \\ & \text { 0.0D to }+10.0 \mathrm{D} \text { in } 1.0 \mathrm{D} \text { steps } \\ & +10.0 \mathrm{D} \text { to }+30.0 \mathrm{D} \text { in } 0.5 \mathrm{D} \text { steps } \\ & \text { +30.0D to }+34.0 \mathrm{D} \text { in } 1.0 \mathrm{D} \text { steps } \end{aligned}$ |
| Refractive index | 1.50 |
| Material Water Content | <0.5\% |
| A-Constant* | Nominal :118.7 / SRKII :119.2 SRKT:118,9 SF:1.75 Haigis: ( $a_{0}: 1.32, a_{1}: 0.400, a_{2}: 0.100$ ), Barrett LF: 1.7 |
| Method of Sterilization | Ethylene Oxide (ETO) |
| ACD* | 5.51 |
| UV cut off wavelength at 10\% transmittance | $386 \pm 2 \mathrm{~nm}$ (Model PS302AC, P302AC and 302AC) |
| Recommended Insertion Instrument | Preloaded Dual Injector (Medicel), $\geq 2.2 \mathrm{~mm}$ Incision* Preloaded (Push only, Medicel ) : $\geq 2.4 \mathrm{~mm}$ Incision* Non Preloaded: Medicel : Accuject LP604535 Incision $\geq 2.4 \mathrm{~mm}$ incision* <br> MDJ: Mini Glider, incision* 2.2 mm , cartridge Mini B |
| Package | Soft Hydrophobic Acrylic Intraocular lenses are supplied sterile \& dry: SAL 302AC: Non-preloaded in a lens case with cap, packaged/sealed in a Tyvek® peel pouch. <br> SAL PS302AC \& SAL P302AC: Preloaded in the injector and packaged in a blister pack and sealed with a Tyvek ${ }^{\circledR}$ cover |

A-Constant \& ACD*: These values are shown as guidelines only for use with optical biometry for calculation of implant power. MBI recommend that
surgeons develop their own values based on individual technique, measuring equipment and desired post-operative results. In no way are these
values meant to be definitive.
ncision* : Incision sizes are indications only based on average experiences (Medicel AG ). The individually required incision sizes may vary depending on surgical techniques.

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