Dr Mitchell Weikert, Associate Professor, Baylor College of Medicine, USA

“Over the last 12 years, I’ve never regretted using VisionBlue®, but I’ve certainly had cases where I’ve regretted NOT using it. It continues to be an essential component in my surgical toolbox.”

- Trusted for over 6 million cataract surgeries since launch.
- The only trypan blue stain for anterior use approved by the FDA.
See the difference

- **Assuring the complete**, circular capsulorhexis required for a safe phaco-emulsification procedure 13-16
- **High success** rates in performing anterior capsulotomy in cases of mature or brunescent cataracts 5, 6, 7, 11, 12
- **Enhanced contrast** between the capsulorhexis rim, instrumentation and the adjacent nucleus 12-16
- **Reduced risk** of radial capsule tears and helps ensure a stable intraocular lens platform 1, 2, 3, 8
- **Effective and safe** recovery of ‘lost’ capsulorhexis edge 4
- **Improved efficacy** in performing capsulorhexis in cases of narrow pupil and pediatric cataracts 9, 10
- **Improves visualization** in cases of vitreous hemorrhage and hazy or scarred cornea 4, 5

**VisionBlue® usage description**

VisionBlue® is indicated for use as an aid in ophthalmic surgery by staining the anterior capsule of the lens. Inadequate visualization of the anterior lens capsule may result in an incomplete capsulorhexis, which carries a high risk of radial capsule tears and associated complications. VisionBlue® capsule staining therefore facilitates the performance of a capsulorhexis in the absence of a red fundus reflex, and reduces the risk of capsulorhexis-related complications by better visualization of radial capsule tears. VisionBlue® can be injected directly onto the anterior lens capsule and stains the capsule instantly. The capsule staining procedure is therefore quick and easy to perform.
Know what you are putting in the eye

- **VisionBlue®** is the **only trypan blue stain** for anterior use approved by the FDA

- **No confirmed adverse** events reported since launch in 2004

- **Highly purified trypan blue** with lowest recorded levels of mono-azo dye – known for carcinogenic properties in medical use*

- **High purification** avoids the reported TASS risk from lower purity generic trypan blue use

- **Batch level HPLC testing and Certificate of Analysis** provides purity assurance and traceability for every lot produced

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### HPLC Testing (High Performance Liquid Chromatography)

<table>
<thead>
<tr>
<th></th>
<th>Trypan Blue Purity Content (%)</th>
<th>Monoazo Dye Impurity Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VisionBlue® (D.O.R.C.)</td>
<td>≥96%</td>
<td>0.8</td>
</tr>
<tr>
<td>Competitor 1**</td>
<td>94.8</td>
<td>3.2</td>
</tr>
<tr>
<td>Competitor 2**</td>
<td>92.9</td>
<td>3.9</td>
</tr>
<tr>
<td>Competitor 3**</td>
<td>92.5</td>
<td>3.3</td>
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<tr>
<td>Competitor 4**</td>
<td>91.4</td>
<td>5.4</td>
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<tr>
<td>Competitor 5**</td>
<td>90.0</td>
<td>3.0</td>
</tr>
<tr>
<td>Competitor 6**</td>
<td>89.6</td>
<td>2.8</td>
</tr>
<tr>
<td>Competitor 7**</td>
<td>76.8</td>
<td>1.7</td>
</tr>
</tbody>
</table>

* Purity analysis (test protocol available upon request)
** Typical VisionBlue® purity value – available in batch level Certificate of Analysis

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**Important Safety Information**

Following the procedure, excess dye should be removed by thorough irrigation of the anterior chamber. Adverse reactions reported following use of trypan blue include discoloration of high water content hydrogen intraocular lenses and inadvertent staining of the posterior lens capsule and vitreous face. Staining of the posterior lens capsule or staining of the vitreous face is generally self limited, lasting up to one week.

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**Elena Barraquer MD**

“My preferred staining approach in cataract surgery is to use VisionBlue®. Some ophthalmic trypan blue solutions include clumps, and, in my experience, these may not stain the anterior capsule optimally and can compromise the entire procedure. I look for maximum purity in an ophthalmic staining liquid so that I can be confident that the injected vital dye will not damage the corneal endothelium. The purity of any substance injected into the anterior chamber must be extremely high.”
VisionBlue®: Helping to save vision globally

“Without VisionBlue®, to perform phacoemulsification on “African cataracts” would be much more difficult and risky. Thank you D.O.R.C. for facilitating my work!”

Elena Barraquer, President of the FUNDACIÓN ELENA BARRAQUER, a non-profit organization that fights against blindness caused by cataracts in developing countries (www.fundacionelenabarraquer.com)

References