

MONOBLUE  
PURE BLUE  
AZURE BLUE



*Arcad allows you to choose*

[www.arcadophta.com](http://www.arcadophta.com)



Pure blue

Azure blue

**MONOBLUE INCREASES THE SAFETY OF TRYPAN BLUE USE THANKS TO ITS COMPOSITION.**

Sterile solution of purified Trypan Blue

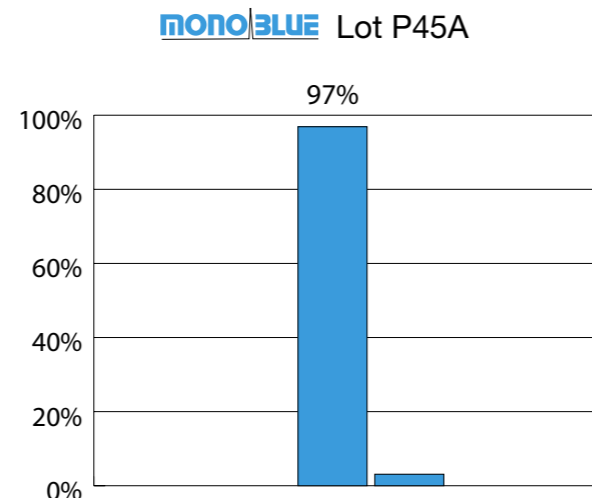
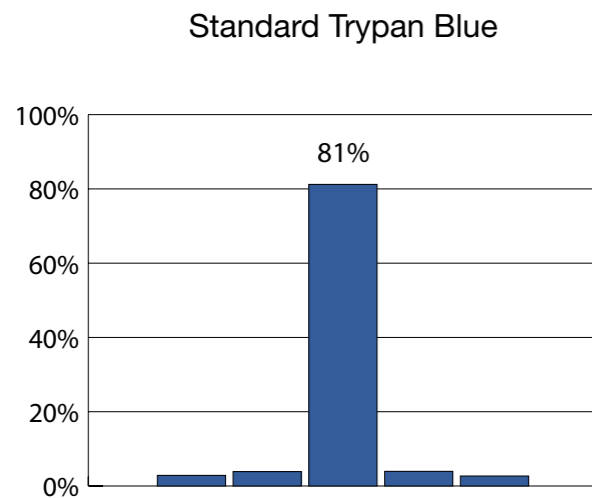
■ Trypan Blue toxicity is described

1. Mutagenicity of benzidine and benzidine congener dyes.  
M.J.Prival 1984
2. Biocompatibility of Trypan blue with human corneal cells.  
BTH.Van dooren 2004

■ **MONOBLUE**, an unmatched Trypan Blue purity of more than 95%

- Minimizes the risks due to impurities
- Reduces the active component concentration
- O-tolidine free

Its purity makes its color



**MONOBLUE MONOBLUE INCREASES THE SAFETY OF TRYPAN BLUE USE THANKS TO ITS PRESENTATION**



■ **A specific extra-cellular mode of action.**

Trypan Blue dyes collagen, especially type IV collagen

■ **Various applications for an exclusive anterior segment use.**

**Visualization of crystalline epithelial cells**

*A novel use of trypan blue to minimize epithelial cell proliferation in pediatric cataract surgery.*  
A.W.Kiel.2003.

**Staining of corneal stroma**

*Deep lamellar keratoplasty with trypan blue intrastromal staining.*  
E.B.Balestrazzi. 2002

**Basal membrane staining**

*Trypan Blue assisted descemetorhexis for inadvertently retained Descemet's membrane after penetrating keratoplasty.*  
R.Sinha.2003

**Other staining applications**

*Vital staining of corneal endothelium in cataract extraction. Norn .1971*  
*Staining characteristics of preserved human amniotic membrane.*  
D.J.Hu .2003

STERILE SINGLE USE APYROGENIC



**MONOBLUE** 0,055%  
0,75 ml syringe individually pouched  
5 syringes per box

■ **Easy to use**

Pre-filled single-dose syringe individually pouched

■ **Ergonomic**

Long syringe barrel + finger grip for a better control of the injection

## MONOBLUE INCREASES THE SAFETY OF TRYPAN BLUE USE THANKS TO ITS PRESENTATION

# MONOBLUE 0,25%

Vital staining



### ■ A specific intra-cellular mode of action

Trypan Blue specifically penetrates dead cells if the contact time is limited. It bonds to nucleus macromolecules.

### ■ A well known application

Determination of the corneal graft viability

*Analyse séquentielle de l'endothelium cornéen humain in vitro.  
B.Delbosc. 1988.*

### ■ A presentation in line with the French health authorities (AFSSAPS) requirements

*Bulletin vigilance HOSTMAT, Décembre 2001.*

## STERILE SINGLE USE APYROGENIC



**MONOBLUE** 0,25%

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### ■ Easy to use

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### ■ Ergonomic

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