

Brilliant Peel[®] Dual Dye

The non-toxic Dual Dye!

NEW



Geuder[®]
Precision made in Germany

FLUORON[®]
Leading in purity and variety

Testimonies

“Excellent staining of pre-retinal membranes and vitreous remnants.”

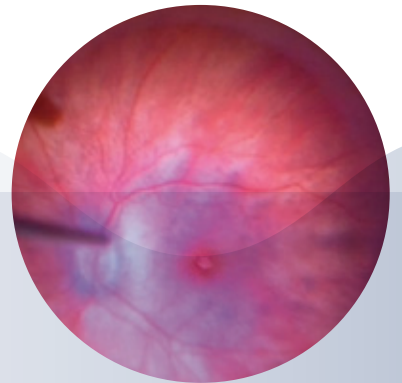
Senior Consultant Jürgen Steinhauer MD University Eye Clinic Witten/Herdecke, County Hospital Hagen, St.-Josefs-Hospital, Germany

“Outstanding staining properties and an impressive sinking behavior makes Brilliant Peel Dual Dye the perfect tool for a safe peeling in epiretinal macular procedures. Flawless for a fast and reliable multiple staining of different membrane parts.”

Prof. Dr. Lars-Olof Hattenbach Director of Eye Clinic Ludwigshafen, Germany

“Even under yellow UV-IOL the shape of the retinal nerve fiber layer (RNFL) on the ILM was perfectly visible. A highly promising new dye with excellent sinking properties.”

A. Viestenz MD University Clinic of Saarland, Homburg, Germany



Intense and selective staining of ILM, ERM and vitreous remnants

Fast sinking, maximized contact surface with tissue

Easy aspiration

Non-toxic

Physiological osmolarity

Without preserving agents

Vial G-81025 Brilliant Peel® Dual Dye 0.5 ml Vial, 5 pcs. per box, sterile

Syringe G-81015 Brilliant Peel® Dual Dye 0.5 ml Syringe, 5 pcs. per box, sterile

Overview of characteristics

Comparison of Brilliant Blue G (BBG), Bromphenol Blue (BPB), Indocyanine Green (ICG), Trypan Blue (TB), Acid Violet-17 and Lutein for chromocitrectomy ^{8,9}

	Brilliant Peel [®] Dual Dye	Other Dyes			
	BBG & BPB	ICG	TB	Acid Violet-17	Lutein
Chemical Classification	Triphenylmethane	Cyanine	Diazo	Triphenylmethane	Carotinoide
Color	Blue-Violet	Green	Blue	Violet	Yellow-Orange
Dye ¹³	Brilliant Blue G & Bromphenol Blue	Indocyanine Green	Trypan Blue	Acid Violet-17	Lutein
Toxicity ^{1, 2, 3, 6, 7, 9, 10, 11, 13, 14}	no	yes	moderate	moderate	no
Approval	yes	no	yes	yes	yes
Affinity for ILM ^{4, 5, 8, 11, 15, 16}	high	high	low	high	low
Affinity for ERM ^{2, 11, 15}	high	low	high	low	n.a.
Affinity for vitreous body ^{11, 12, 15, 16}	high	low	low	low	high
Exposure time	short	short	long	short	short
Liquid/Gas exchange	no	no	yes	no	no

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Composition and properties of Brilliant Peel[®] Dual Dye

Composition of one 0.5 ml syringe / vial:

0.125 mg Brilliant Blue G, 0.65 mg Bromphenol Blue, 0.1 ml D₂O, 0.95 mg Na₂HPO₄ x 2 H₂O, 0.15 mg NaH₂PO₄ x 2 H₂O, 4.1 mg NaCl, ad 0.5 ml water for injection purposes

Concentration: Brilliant Blue G: 0.25 g/l, Bromphenol Blue: 1.3 g/l

Density: 1.03 g/cm³

Fluoron GmbH reserves the right to make changes to compositions in response to recent developments. Fluoron GmbH and GEUDER AG do not assume liability for the accuracy of given statements. Regarding product availability in the single countries please contact your distributor or GEUDER AG.

Manufacturer: Fluoron GmbH Magirus-Deutz-Strasse 10 89077 Ulm Germany
Phone: +49 731 205 5997 0 Fax: +49 731 205 5997 28 info@fluoron.de www.fluoron.de

Distributed by: GEUDER AG Hertzstrasse 4 69126 Heidelberg Germany
Phone: +49 6221 3066 Fax: +49 6221 303122 info@geuder.de www.geuder.de