

A New Method to Improve the Application of Dyes on the Retinal Surface Without Fluid-Air Exchange

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Advantages:

Efficient dyeing of retinal membranes without the need of fluid-air exchange or preparing heavy dyes with glucose.

Methods:

The density of the dye is increased by cooling it to 4°C before application. A more intense and longer contact of the dye with the retina is achieved, resulting in better dyeing of membranes.

Effectiveness / Safety:

No intra- or postoperative complications have been observed