



# OPTICAL 17.89

Slightly alkaline liquid, used for micro-cleaning of organic and mineral lenses by ultrasonics.

## COMPATIBILITY:

- Ophthalmic glass
- Quartz-Sapphire
- Flat glass
- Precision optics: BK7, B270, Germanium, CaF2, SF57HHT, N-LAK12, S-NPH53, S-LAM7, N-SK14

## INGREDIENTS:

- Surfactants, solubilising agent
- Phosphate-free, product without chelating agents

## PHYSICAL AND CHEMICAL DATA:

- pH concentrated: 9.50
- pH (1%) : 9.10
- Density: 1.037
- Surface tension: 27.9 mN/m

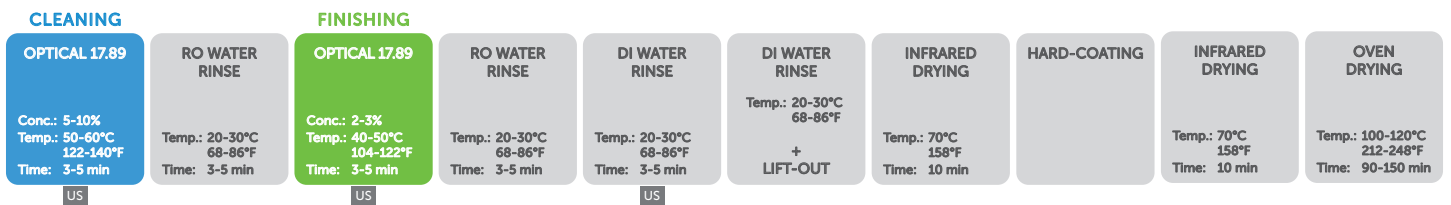
## INSTRUCTIONS FOR USE:

The baths must be prepared using demineralised water. Optimum use conditions may be affected by the quality of the water used in the baths, as well as the type and quantity of contaminants

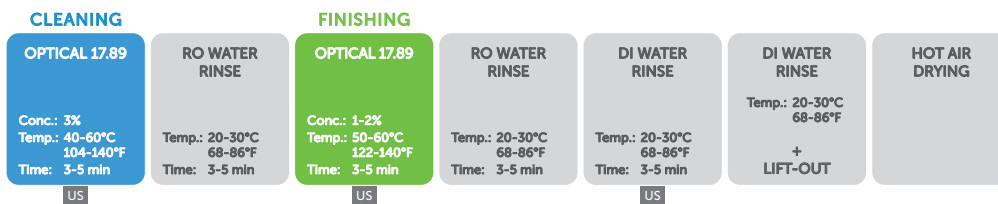
- Concentration: 1 to 3%
- Temperature: 30 to 60°C (86 to 140°F)
- Time: 2 to 3 minutes

## PROCESS EXAMPLES:

- Ultrasonic cleaning prior to Hard Coating:



- Ultrasonic cleaning prior to A.R. coating:



## AVANTAGES :

- Complete removal of cerium oxide, fingerprints and organic residues
- Does not damage lacquers or sensitive substrates
- Excellent emulsification and dissolution of greases
- Easily rinsed off, super-finish on surfaces

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## STORAGE CONDITIONS:

- Keep the recipient hermetically sealed between 5°C and 40°C (41°F and 104°F) in a dry place.
- Always keep in packaging made from the same material as the original packaging.



If you have any questions, please contact our Application Centre on: +41 22 365 46 66

