

BR-A SERIES

AUTOMATIC CONTACT LENS DEBLOCKING

The new BR-A series machines have been developed for deblocking RGP contact lenses from their plastic arbor, after turning and polishing the front surface.

BRIO's unique contact lens deblocking solution is done automatically, in a very short time and with a 100% success rate.

It has been designed together with contact lens manufacturing experts. It works by immersion and is based on three factors:

1. The powerful microbrushing effect produced in the fluid by the exclusive BRIO ultrasonic technology.
2. The cleaning fluid, composed of water and a small percentage of a chemical specifically developed for this application, in compliance with CE marking.
3. The heating of the cleaning fluid for optimal temperature of the bath.



BRIO) ADVANTAGES

- **Fast and safe deblocking of the lenses.** BRIO ultrasonic emitters produce a microbrushing at a molecular level that eliminates any kind of dirt in a very short time, leaving the lenses completely clean without damaging them. This deblocking method is particularly gentle and avoids any stress and application of force on the lens.
- **Total control of the lens deblocking process.** The bath temperature is controlled as well as the immersion time. At the end of the operation, a robotic arm removes the parts from the cleaning tank. This guarantees total control of the procedure.
- **Adaptation to customer's needs.** Our BRIO ultrasonic deblocking and cleaning systems work perfectly with any shape and size of corneal or scleral lenses. In addition, we adapt our baskets and tools to any requirements.

BLOCKING WAX REMOVING PROCESS



BR-A SERIES



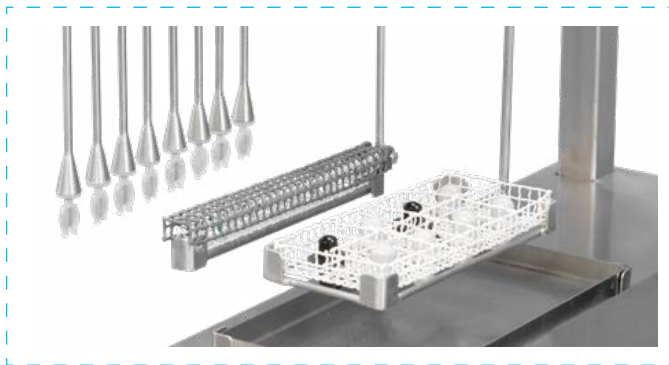
THE PERFECT TEAM

The BR-A series for deblocking ideally complement the BR-AMS multi-stage lens cleaning machines to obtain a **high capacity automated deblocking and cleaning line.**

The combination of the standard models BR-6 AMS and BR-15 A makes it possible to process up to **120 lenses per hour.**



CUSTOM LENS HOLDERS



We adapt our baskets and tools to any shape and size of corneal or scleral lenses. The size of the tools and the number of lenses that they can carry can be also customised to cover any production requirement.

BRIO machines clean the required amount of lenses in the required time, always.

BR-15 A TECHNICAL INFORMATION

TECHNICAL DESCRIPTION

EXTERNAL DIMENSIONS	685 L x 490 W x 430 H mm
CAPACITY OF THE VAT	15 L
LENS CAPACITY	Up to 16 lenses
TOTAL POWER	500 W

INSTALLATION REQUIREMENTS

WATER	Deionized water*
AIR	Filtered and dry. 6-8 bar
POWER SUPPLY	220-240 V single phase 50/60 Hz 10A

* Water purifying station available as an option.

