INSTRUCTION FOR USE Reusable Irritation /Aspiration Systems				WARNING Select the cleaning deterge	WARNING Select the cleaning detergent depending on following points:		
Reusable Irrigation /Aspiration Systems INTENDED USE				fundamental suitability for the cleaning of instruments made of metallic or plastic material compatibility of the cleaning detergent with the products (see chapter material resistance,)			
residuals of tissue from	the eye during cataract operations in		ons to the eye and to extract solutions and he instruments are connected to the	Refer to the instructions of the detergent manufacturer regarding concentration, temperature, soaking time and post-rinsing. Only use:			
aspiration / irrigation system by standard Luer-cones. The reusable irrigation / aspiration systems are intended to be used only by appropriately specialist surgeon.				freshly prepared solutions sterile, low contaminated (max. 10 germs/ml) or low endotoxin contaminated water (max. 0.25 endotoxin units/ml), for			
IMPORTANT USER INFORMATIONEN Insufficient flow conditions can cause an imbalance of the fluidics. It is strongly recommended to observe the pressure				example purified or highly purified water • soft, clean and lint-free cloths and/or filtered air for drying			
Conditions and, if necessary, to adjust them. It is very important to prevent any collapse of the anterior chamber. Bürki inno med AG disclaims any liability for any inappropriate and incorrect handling of the reusable irrigation / aspiration instruments.				1.2. Automated cleaning/disinfection (WD) Requirements regarding the WD:			
AG disclamis any nabinity no any mappropriate and inconect manding of the reusable inigation / aspiration insudments.				 approved efficiency (for example CE marking according to EN ISO 15883 or DGHM approval) approved programs for thermal disinfection (A0 value ≥ 3000 or – in case of older devices – at least 5 min at 90°C / 194°F). 			
Monomanual System combine the irrigation of solutions to the eye and the extraction of solutions and residuals of tissue from the eye in one instrument, which is operated with one hand.				 suitability of the program for products as well as sufficient rinsing steps in the program post-rinsing only with sterile or low contaminated water (max. 10 germs/ml, max. 0.25 endotoxin units/ml), for example 			
The instrument has a standard irrigation luer (female) and a standard aspiration luer (male). It is connected to the aspiration / irrigation system by two standard Luer-cones.				unified/highly punified water • only use of filtered air (oil-free, low contamination with microorganisms and particles) for drying			
Bimanual system separates the irrigation of solutions to the eye and the extraction of solutions and residuals of tissue from the eye into two independent handpieces which are operated simultaneously by two hands.				 regularly maintenance, cl 			
The different handpieces are colour coded:				adequate and reproducible flush pressure must be confirmed by specific validation.			
Irrigations-handpiece (female Luer) BLUE Aspirations-handpiece (male Luer) VIOLET					Pay attention to following points during selection of the cleaning detergent:		
They are connected to the aspiration / irrigation system by two standard Luer-cones. WARNINGS/ PRECAUTIONS (Regard packaging symbols, too.)				 suitability for the cleaning of instruments made of metallic or plastic material compatibility of the used detergents with the product (see chapter "material resistance,) 			
 The instruments 	are only to be used by qualified profe	essionals	and starilad prior to every use	The instructions of the detergent manufacturers regarding concentration, temperature, soaking time and post-rinsing must be followed. A chemical disinfection should only be used if a thermal disinfection is not available; in this case, dangerous residues			
- The cleaning and disinfection procedure has to be done according the CLEANING AND MAINTENANCE instructions				may remain on the product. In case of application of a chemical disinfection procedure a product and procedure specific validation under responsibility of the user is required.			
operative infections of the eye.				Procedure			
 Don't use the instruments if the packaging is damaged Prior the use, inspect the tips. Don't use the product, if the tips or other parts are damaged The participation could be for any injury or damage outfined by a participation to use of the product 				 First, check that instruments are not clogged. Put the products in the cleaning desinfaction device (SL models: with tips mounted). Pay attention that the products have no context to cash attract. 			
 The manufacturer shall not be liable for any injury or damage suffered by a patient due the use of the product BIO 128/T; as elliptic system it has a higher impermeability on the edge of the cannula. This leads to substantial less 					3. Connect the lumen instruments (such as cannulas, hand pieces) to the rising connectors provided on the disinfector and,		
efflux. In consequence, the irrigation has the potential of a substantially increase of the inner eye pressure due to the specific TWIN PORT design. To prevent any damage, e.g. any form of collapse of the eye, a reduced height of the irrigation limit of built is ctracely recommended. Keep the preserve conditions in premanent of securities and if				4. The products must be p	where possible, close rinsing connectors not in use. Use the supplied adapter to connect to the rising connectors. 4. The products must be placed in exact horizontal position. 5. Start the corrector		
irrigation liquid bottle is strongly recommended. Keep the pressure conditions in permanent observation and, if necessary, adjust (decrease).				 Start the program. Disconnect and remove the product from the cleaning desinfaction device after end of the program. Instruments with lumen 			
TECHNICAL SPECIFICATION				(such as cannulas, handpieces) may require additional drying with filtered compressed air. 7. Check and pack the product immediately after removal (see chapters "check", "maintenance", and "packaging", if necessary			
		Specification Stanard Luer-cones		The fundamental suitability	after additional post-drying at a clean place). The fundamental suitability of the products for an effective automated cleaning and disinfection was demonstrated by an		
		Steam sterilization Non-sterile		Miele & Cie. GmbH & Co.,	independent, governmentally accredited and recognized (§ 15 (5) MPG) test laboratory by application of the WD G 7836 CD, Miele & Cie. GmbH & Co., Gütersloh, (thermal disinfection) and the pre-cleaning and cleaning detergent Neodisher medizym		
Quality Management System of Bürki inno med AG EN ISO 13485				(Dr. Weigert GmbH & Co. KG, Hamburg) considering to the specified procedure. 1.3. Check			
DISPOSAL The devices must be disposed according to local regulations. For further information, contact your local environmental or public				After cleaning/disinfection	all products shall be checked for corrosion, damage	ed surfaces, colour changes and impurities.	
office and appropriate waste disposal companies. In this regard, waste is to be recycled or disposed of: - without danger to human health				Do not re-use damaged products (for limitation of the number of reuse cycles see chapter "reusability"). Visibly contaminated products shall be cleaned, disinfected and steriled again.			
- without using procedures of methods naminul to the environment, particularly to the water, all, soil, nora and radina					14. Maintenance No maintenance is required. Instrument oils must not be applied.		
DEVICE LABEL AND SYMBOLS				1.5. Packaging	1.5. Packaging		
				following requirements (ma	Please pack the cleaned and disinfected products in single-use sterilization packaging (single packaging), which fulfil the following requirements (material/process):		
	Article number		Product not sterile	EN ISO 11607 suitable for steam sterilization (temperature resistance up to at least 138°C (273°F), sufficient steam permeability)			
LOT C €0297	Batch- / Lot Number ID number of notified body		See instruction for use Manufacturer	sufficient protection of the products and the sterilization packaging from mechanical damage 2. Sterilization			
C C0297	Authorised representative			Only the following sterilization procedures have been validated; other sterilization procedures shall not be used. Steam sterilization			
EC REP	Bürki inno med GmbH, Im Schaffn		Flow direction row	fractionated vacuum/dynamic air removal procedure, at least three vacuum steps; 1 (with sufficient product drying2) steam sterilizer according to EN 13060/EN 285			
• val					validated according to EN ISO 17665 maximum sterilization temperature 134°C (273°F; plus tolerance according to EN ISO 17665)		
C	leaning, disinfection and sterilizat	re time at the sterilization temperature):	, ,				
	tions is valid only for reusable produc	cts of Bürki inno med A	. To ensure if the products are	Area Germany	fractionated vacuum/dynamic air removal at least 5 min ² at 134°C (273F)	not recommended	
INTRODUCTION:				Switzerland other countries	at least 18 min ² at 134°C (273F) at least 3 min ² at 132°C (270°F) / 134°C	not recommended	
use after delivery of t	he unsterile products. Correct clear		on. This is required as well for the first n indispensable requirement for an		(273°F) ment procedure is not recommended: these require		
WARNING BEFORE REPROCESSING:				of the user.			
The user is responsible	for the sterility of the products and s ropriately validated procedures shall		infection and sterilization	² The required drying time depends directly on a number of factors under control of the user (load configuration and density, sterilizer conditions). Effective drying times are to be determined by the user. Drying times less than 20 min should not be			
the used equipment cleaning desinfaction device, sterilizer) must be maintained and checked regularly the validated parameters must be applied for each cycle				used.	used. The fundamental suitability of the products for an effective steam sterilization was demonstrated by an independent,		
 attention is paid to the local legal provisions and the hygienic instructions of the hospital or institution The original packaging of the device isn't compatible for cleaning, disinfection and sterilisation. Don't use this for processing of 				governmentally accredited and recognized (§ 15 (5) MPG) test laboratory by application of the steam sterilizer HST 6 × 6 × 6 (Zirbus technology GmbH, Bad Grund) and the fractionated vacuum/dynamic air removal procedure. For this, typical conditions			
the device.				in clinic and doctor's pract	in clinic and doctor's practice as well as the specified procedure were considered.		
1. CLEANING AND DISINFECTION (WD) If possible, an automated procedure cleaning desinfaction device should be used for cleaning and disinfection of the products.				WARNING Do not use any flash/immediate use sterilization. Do not use dry heat, radiation, formaldehyde, ethylene oxide and plasma			
A manual procedure should only be used if an automated procedure is not available; In this case, the significantly lower efficiency and reproducibility of a manual procedure has to be considered. In case of application of a manual cleaning and				sterilization.			
disinfection procedure a product and procedure specific validation under responsibility of the user is required. The pre- treatment step is to be performed in both cases.				 Storage After sterilization, store the products in the sterilization packaging at a dry and dust free place at room temperature. 			
1.1. Pre-treatment Visible contamination shall be removed in a distilled water from the products directly after on-patient use (latest 15min after end				4. Material resistance Ensure that the below listed substances are not ingredients of the cleaning or disinfection detergent:			
of operation).				organic, mineral, and oxidizing acids (minimum admitted pH-value 5.5) vyes (maximum admitted pH-value 8.5, neutral/enzymatic cleaner recommended)			
WARNING - Ultrasonic treatment must not be applied for pre-treatment!				organic solvents (for example: acetone, ether, alcohol, benzine) oxidizing agents (for example: peroxide)			
•	ergent or hot water (temperature >40 ning detergents must be aldehvde-fre	, .	ally approved efficiency (for example	halogens (chlorine, iodine, bromine) halogens (chlorine, iodine, bromine)			
VAH/DGHM approval of	r CE marking), be suitable for the dis	infection of instruments	made of metallic or plastic material and be sinfectant used in the pre-treatment step	· aromatic, halogenated hy	· aromatic, halogenated hydrocarbons		
serves only the safety of	oucts (see chapter "material resistan of the personnel, but cannot replace t			WARNING Corresion inhibitors are not necessary for the product and may leave potentially dangerous residues on the product.			
Procedure 1. Disconnect the product from the system.				Do not apply acid neutralizing agents or rinse aids as these may leave potentially dangerous residues on the product. Do not clean any products by the use of metal brushes, pointed instruments or steel wool. Do not expose any products to			
 Attach the aspiration adapter for cleaning (included in delivery) to a syringe. Rinse the product for at least 1 min under running water (temperature < 35°C / 95°F). 				temperatures higher than 138 °C (280 °F)! 5. Reusability			

2. Attach the aspiration adapter for cleaning (included in delivery) to a syringe. Rinse the product for at least 1 min under running water (temperature < 35°C / 95°F). 3. Rinse the lumen of Aspiration and Irrigation system at least five times with a syringe (minimum volume 10ml) in flow

direction.

arrection. 4. Soak the product for the given soaking time in the pre-cleaning solution until the product is sufficiently covered. Pay attention that there is no contact between the products. 5. Assist cleaning by careful brushing of the outer surfaces of the products with a soft brush. 6. Remove the product of the pre-cleaning solution and post-rinse them at least three times intensively (at least 1min) with wrote

water

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cycles

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5. Reusability The products may be re-used up to 51 times if appropriate care is given to their processing and if they are undamaged and

clean. It is the user's responsibility to ensure that the products are clean and functioning correctly following processing. The manufacturer has no liability for the cleanliness and functionality of the product following processing. Monomanual System: Change the silicon rings on all dismountable reusable systems after about 10 cleaning / re-sterilisation

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