		IFU-015.1-T02-04	INSTRUCTIO	N FOR USE	: MICRO SET				
SOUTHERN MEDI	CAL	Date Issued: 2021.01.22	,						
Manufactured by: Southern M P O Box 17198 Lyttelton, 0140	ledical (Pty) Ltd.	Medi Gmb	pean Representative: ical Device Safety Service H Schiffgraben annover 30175 Germany					6. Repeat clean	nents for visible soil ing if soil is visible and re-inspect. fection Minimum cycle parameters: one
South Africa Tel: +27 12 667 6243/4 Email	D nation on the Southern M set implants are manufacture produced from stainless steel	Iodular plate and Screw S d from Grade 2 Titanium (AST (ASTM F899).	System, please consu	-		3 Titanium (ASTM	Cleaning: Manually	 Immerse inst Blind holes si Use cleaning Scrub interfau retract or ope Scrub inside size to ensure Scrub arounc Scrub arounc Rinse thoroug Check instrum 	Interction Winimum cycle parameters: One rument and soak for a minimum of ten (nould be repeatedly filled and emptied brushes/pipe cleaners to remove additi ces several times using a twisting action in the part in order to access and clean holes with a tight-fitting brush or pipe clea e that full depth of the feature is reached I hinged surface areas with a brush or p is using a cleaning brush or pipe cleane ghly with warm water, making sure to we nents for visible soil ing if soil is visible
Intended purpose: The Southern to immobilize fractures and resecti facial fractures and are used in con	on lines in order to enhance th	e rate of fusion in a set orienta	ation. The MICRO set cons				Disinfection:	 Disinfectant s 3% hydrogen 	solution (EndoZyme®) may be used in a peroxide may be used on difficult to re- is achieved as part of a washer disinfed
Indications for the use of arthu • Cranial fractures • Facial injuries/fractures • Congenital defects • Facial cosmetic surgery • Corrective jaw surgery							Maintenance, Inspection and Testing of Instrumentation	Visually inspe Hinged instru Locking mecl All surfaces s Reamer/drill Metal surface	ect for damage or wear ments should be check for smooth mov nanisms should be checked for action hould be smooth and free of cracks and bits should be inspected for deformities is Inspect for corrosion and major defor aged instruments should be returned to
 Contraindications for the use of Active infection or inflammation 			ted or documented metal a	alleray or intoler	ance		Packaging	Instrument tra	ay should be double wrapped with Steri
General medical contra indicate Inadequate skin, bone and ne Irreparable tendon system Risks Associated with Surgery Carpal tunnel syndrome Mucoceles	ations for surgical intervention eurovascular status	Physiole Possibil Local or Comple	ity of conservative treatme systematic acute or chrono x regional pain syndrome pr/flexor tendon adhesion r	inadequate pation ent nic infection/infla	ent mmation		Sterilization Instructions	Instruments (reuse Reusable dev Instrument sh	uctions for sterilization listed in package sable devices) cleaning: vices are sold non-sterile. It is critical to nould be placed in Instrument Trays prio t that proper cleaning of instrument case
 Extrusion Foreign body reaction Incorrect positioning of the de Malocclusion Mental nerve paralysis Nonunion 	vice	 Iliac cre Infection Malunio Neuropi Plate br Reflex st 	st donor complications n raxia of the superficial ner eakage or fracture sympathetic dystrophy		-		\wedge	sterilization pSpecial care	ization of the device, remove all origina rocess, i.e., central supply wrap, autocla should be taken to protect the device fro lould be inspected for punctures or othe
	vity to cold or palpability	Mild wo	rupture ary sensory disturbance				Z : \	 Reusable dev Sterilization of a sterile barri 	t that adequate cleaning be performed p vices must be placed in a suitable packa ases/trays must be wrapped with an ap
USAGE M Improper ti instrument procedure STERILIT Plates and	echnique in implant placement tation is intended to be used to and product brochure for more Y: d screws are disinfected and	t can result in implant failure. S for the placement of the impla	Int. Placement of this de as non-sterile and require s	vice is limited to	qualified surgeons. F ISO 17665 validated st	Refer to surgical		Recommended S Instrument se 132°-135°C (rocessing: cessing has minimal effect on these instrur terilization Parameters: ets produced by Southern Medical can 270°-275°F), 12 minute exposure, 30 m care authorities recommend sterilization
of the instru	uments must be a fully trained ho	ospital staff member. If uncertain					Storage	required, the If stored betw	akob disease, especially of surgical instr following temperature and time is requir reen cleaning and sterilization, dry instr
Magnetic Resonance Imaging The Southern Micro plates and s materials. Risks of placing impl frequency induction heating and STERILIZATION WARNING:	screws have not been evaluate ants in or near a magnetic fiel	ld include: (1) movement of fe	rromagnetic components,	(2) localized he			using equipment, materials ar	 Containment ove have been validate ad personnel in the rep 	sult from wet storage. devices can be stacked for storage. ed by Southern Medical. It remains the processing facility achieve the desired re
Unless marked sterile and clearl by the hospital prior to use. Rer should be placed in the operative	nove all packaging materials	prior to sterilization. Sterilization	on must be done in time b	efore implanting	the prosthesis. Only	sterile products	Description of Symbols U	sed in Packaging	will be restricted according to the discre
parameters below. If uncertain co Warnings	ntact a Southern Medical represe						Use by	\geq	Sterility
	 Long narrow cannulations Do not exceed 150°C 	and blind holes require particu	lar attention during cleani				Lot Number	LOT	Do not reuse (implant devices)
Limitations on reprocessing	Repeated processing has	minimal effect on these instrur	nents. End of life is norma	Illy determined b	y wear and damage du	ue to use.	Sterilization (Gamma)	STERILE R	Manufacturer address
Point of use	mating surfaces, joints, an	eeping devices moist after use d all other hard-to-clean desig sing should begin as soon as p	n features.		gross soil from the sur	faces, crevices,	Do not resterilize	STERNIZE	Do not use if packaging is damaged
Containment and	No particular requirements	5. 5.							
transportation Preparation for cleaning	 Devices capable of disass Dried-on soil is difficult to joint etc. The removal of g 	embly must be disassembled p remove with automatic washin ross soil from these areas prio rough soaking in enzymatic d	g, especially at challengin r to washing in the automa	atic washer is cri	tical for achieving adeo	quate cleaning			
	cleaning brush 2. Rinse with warm water 3. Load the instruments in th that might retain liquid can	e washer such that all design drain (for example, hinges sho ycle: Minimum cycle paramete	features of the device are ould be open and cannula	e accessible to c	eaning and such that				
	Phase 2 Rinse cold + warm wat 5Wash I detergent 13 Rinse warm water	er	,	xed water h detergent	Duration (min) 2 7 2	-			
	40 Disisfe the test				d theathr :	-			

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ne (1) minute at 91° C (10) minutes in enzymatic detergent

tional soil from challenging design features

on. If components of the instrument can be disassembled or moved, it is necessary to n these areas.

cleaner using a twisting action. The brush or pipe cleaner should be of an appropriate pipe cleaner

wet the challenging design features

accordance with label instructions. each areas ector cycle do not exceed 120°C.

ovement of hinge without excessive "play."

nd deep nicks

s and distortion that might hinder insertion into a drill

rmation

o sales representatives riwrap.

e inserts takes precedence over the information listed herein

properly clean all reusable devices prior to sterilization

ior to sterilization ses/trays be performed prior to sterilization. Preparation for Sterilization Single-Use

nal packaging and labeling inserts. Place the device in a suitable packaging for the clave pouches, etc.

rom contact with other metal or hard objects that could damage the implant er damage before and after sterilization

prior to sterilization.

kaging for the sterilization process, i.e., autoclave pouches.

approved autoclave wrap prior to sterilization. The case/tray by itself does not provide

ilizer!

ments. End of life is normally determined by wear and damage due to use.

h be sterilized to a sterility assurance level (SAL) of 10E-6 in a pre-vacuum, 4 pulse, ninute vacuum dry, steam sterilization cycle

tion according to these parameters to minimize the potential risk of transmission of struments that could come into contact with the central nervous system. Should this be lired: 134°C, 20 minutes exposure, 30 minute drying time. truments with a low-linting, non-abrasive soft cloth to prevent microbial contamination

e responsibility of the processor to ensure that the reprocessing as actually performed result. This normally requires validation and routine monitoring of the process. retion of the surgeon.

\wedge	Consult the Instructions For Use	
\otimes	European Representative	EC REP
** *	Date Of Manufacture	\sim
(Caution	\wedge

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Approved By:

(CO-336) Removal of CE on IFUs

Description

CE Mark removed from IFU

Justification

CE Mark is no longer permitted on the IFU's

Assigned To:	Initiated By:	Priority:	Impact:	
Helen Bosma	Helen Bosma	High	Major	
Version History:				

Version I	History:
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