



INCAS

Medical Safety
Innovation



S.P.R.I.Z.

Safety - Prevention - Risk - Infections - Zero

The most innovative and safest **closed-circuit aspirator** for large volumes of biological liquids:
"PATENT PENDING"

MAIN EXCLUSIVE FEATURES

01

**ANTIBACTERIAL
AND ANTIVIRAL
PROTECTION WITH
SILVER IONS**

Reduction of
cross-contamination.

02

**HERMETIC TANK WITH
ULPA FILTER**

Holds up to 99.9995%
contaminants (viruses,
bacteria, spores)

03

TAG/RFID SYSTEM

Automates the safety
checks to reduce the
risk of human error to
zero

FIELDS OF APPLICATION

OPERATING THEATRE

Thanks to the 65 litre tank, it allows healthcare personnel to aspirate non-stop throughout the entire endo-urological and arthroscopic procedure. Healthcare personnel are no longer occupied replacing the disposable containers normally used for collecting liquids.

UROLOGY WARD

It enables rapid emptying of biological liquid collection bags when carrying out continuous bladder irrigation; it reduces personnel work time and increases efficiency and safety.

INTENSIVE CARE

It makes it possible to rapidly empty urinometers, ultra-filtrate bags directly from the equipment, during the CVVH procedure, without needing to replace them; it reduces personnel work time and increases efficiency and safety.

DIALYSIS

It makes it possible to empty bags containing residues of acid concentrates, avoiding inhalation of irritants; it reduces personnel work time, disposal costs, and increases efficiency and safety.

DEDICATED CONSUMABLE MATERIAL

Operation of our aspirators is guaranteed in a simple and safe way by a dedicated one-day KIT, class IIa certified, produced in a clean room (ISO 8). With the KIT, healthcare personnel always find in a single package everything they need to operate

the aspirators every day, thereby eliminating the possibility of errors in managing the aspirator. To achieve the best performance, different types of kits are produced, each designed for the specific application.



Kit for Urology operating theatres, Intensive Care and in-patient wards.



Kit for Orthopaedic operating theatres.



Dialysis kit.

THE BENEFITS



**INCREASED
SAFETY FOR
USERS**



**REDUCTION
OF CROSS-
CONTAMINATIONS**



NO LOAD LIFTING



**FASTER
OPERATING
PROCEDURES**



**PERSONNEL
OPTIMISATION**



**REDUCING THE USE
OF DISPOSABLE
CONTAINERS TO ZERO**



**ENVIRONMENTAL
SUSTAINABILITY**



**OPERATING COST
REDUCTION**

ADVANTAGES FOR ADMINISTRATIONS

Increased
profitability and
reduced costs

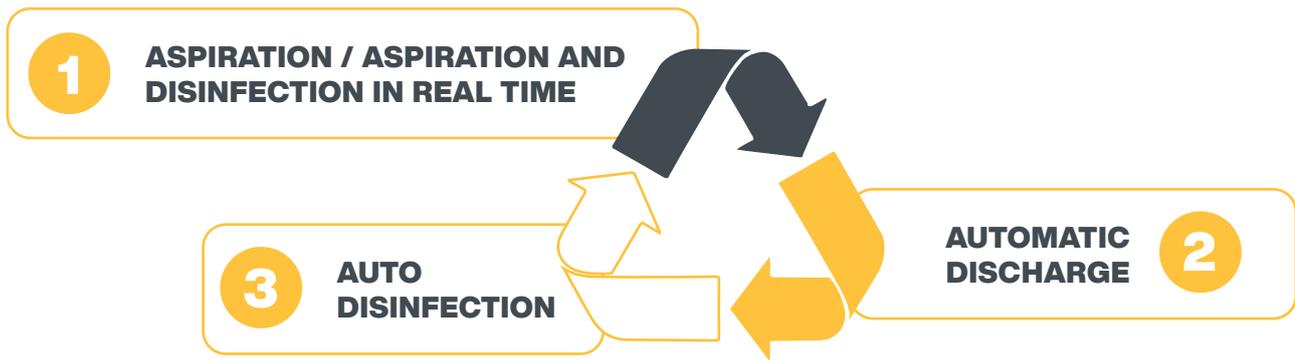
ADVANTAGES FOR DOCTORS AND HEALTHCARE MANAGEMENT

Increased efficiency
and quality in maximum
safety

ADVANTAGES FOR NURSES

Safety, ease of use and
reduced workload

OPERATIVE FUNCTIONS



TECHNICAL SPECIFICATIONS

CONSTRUCTION DETAILS

Body in shockproof ABS and aluminium with antibacterial and antiviral silver ion technology

Outer dimensions 464 x 609 x 1086 mm (depth with handle 694 mm)

Switching Power Supply working power: Input 90-230 Vac

Electrical battery power supply: 24V

Tank with 65 litre capacity

10.1" colour touch screen panel

Multilingual software

ULPA absolute filter

TAG/RFID control system

Aspiration speed up to 10 L/m

Discharge speed up to 18 L/m

Weight 70 kg

REGULATORY FRAMEWORK

Medical device, compliant with regulation 745/2017



Compliant with regulation EN 60601-1-2 (CEI 62.5)

ISO CERTIFICATION

UNI CEI EN ISO 13485:2016 certified manufacturer



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