

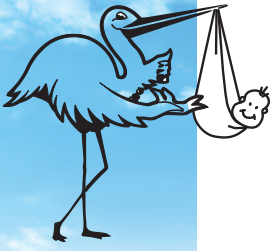
Baby Shuttle

Baby Shuttle

Transport incubator



GINEVRI
Quality for life



Baby Shuttle

The most advanced technology for neonatal high risk, internal and external transport

The transport of the premature new born from his birthplace to the NICU can be dangerous and is often cause of a worsening of the patient conditions. Actual technology allows to avoid this risk and to start intensive care treatment even during the transport. A break-through has been achieved with Baby Shuttle transport incubator, which, thanks to its modularity, enables to give the patient the widest treatments possible.

Compact, light and complete

The Baby Shuttle is technologically and electronically designed to obtain the ideal microclimate for the premature in any environmental conditions.

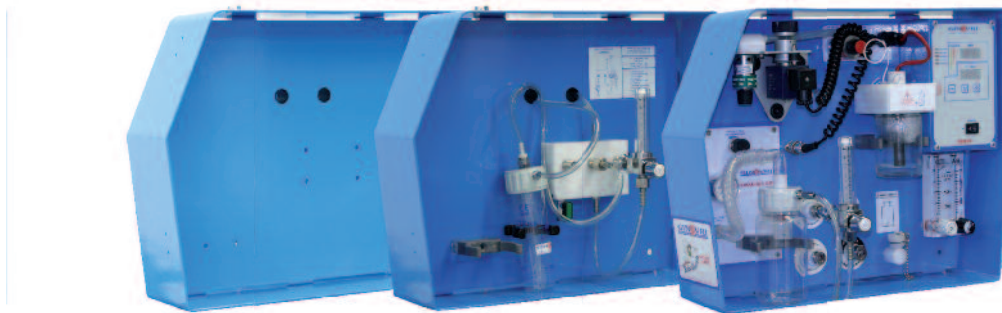
The Technology minimizes the loss of heat by virtue of heated "Alcove" where there is the baby; Microprocessor allows to set, control and monitor any vital parameters by using waterproof "soft-touch", arranged in an intuitive and error free pattern.

Data are displayed on high visibility 7 segments LED display or on a LCD screen.

To ensure both an autonomy beyond the required limit, and the maximum efficiency, the Baby Shuttle incorporates two high capacity gas recombination batteries; characteristic that enables the Baby Shuttle to be air transported.

The Baby Shuttle can be powered by main voltage at 230Vac or at 12Vdc with automatic selection of the source and automatically recharging the batteries through the main power supply.

Available Configurations



NORMAL CARE (P/N 7634)

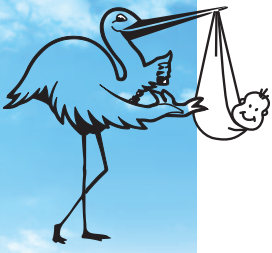
SPECIAL CARE (P/N 7634A)

INTENSIVE CARE FULL OPTIONAL (P/N 7634B)

Three different base modules are available to be configured according to the need:

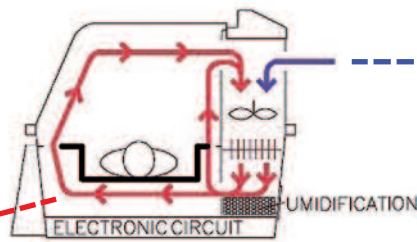
- NORMAL CARE (P/N 7634);
- SPECIAL CARE (P/N 7634A), equipped with an Air/O₂ console that has one outlet with adjustable flow of O₂ at 100% or mixed at 42% and two additional oxygen connectors;
- INTENSIVE CARE (P/N 7634B), equipped with Flow meter/Mixer that allows to obtain both a mixed output of Air/O₂ and an additional O₂ output.

Independently from the chosen module the Baby Shuttle will also have available the servo-control of Air temperature in the hood, Trendelenburg position for patient tray, and a considerable autonomy from full charge.



Baby Shuttle

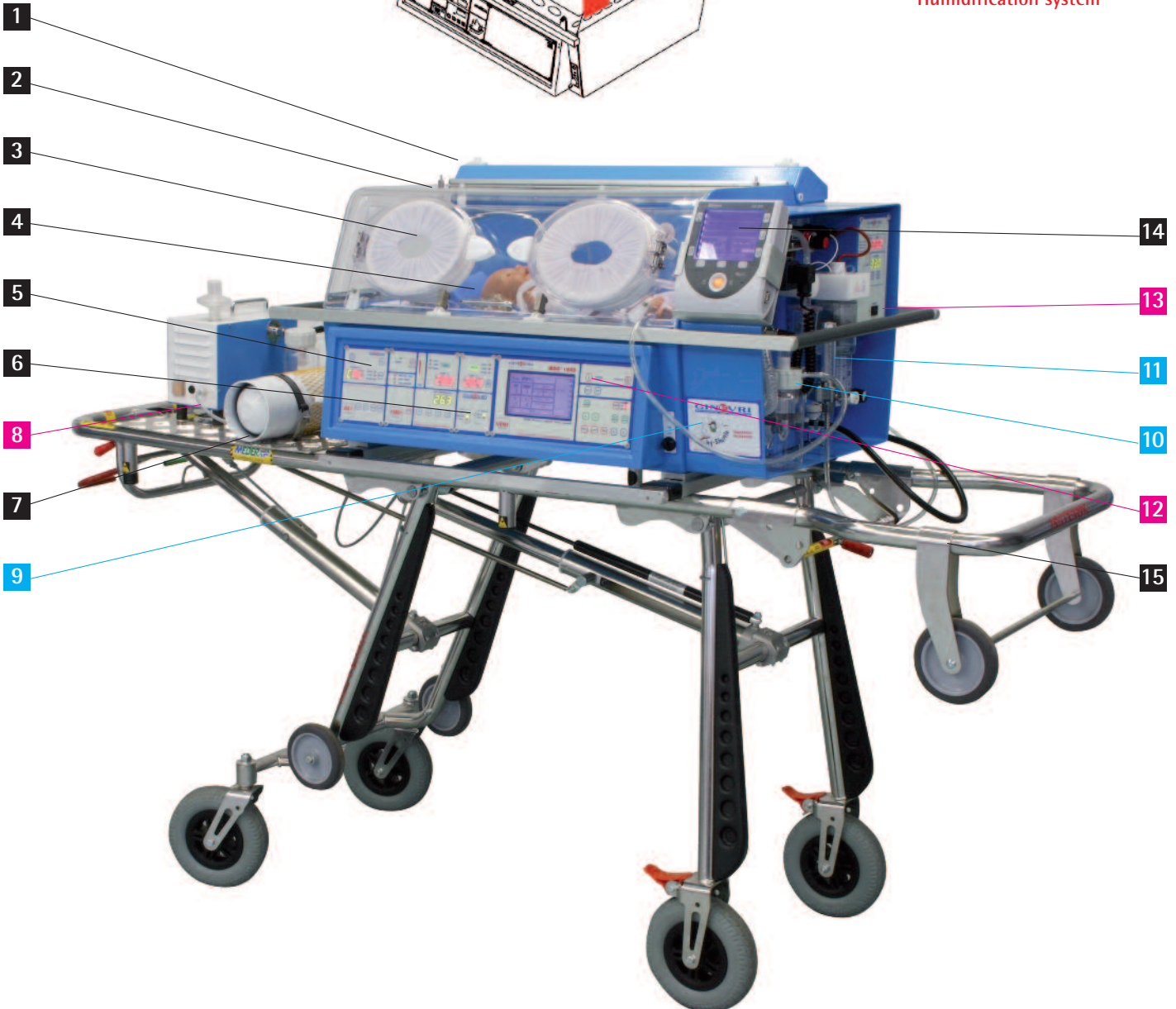
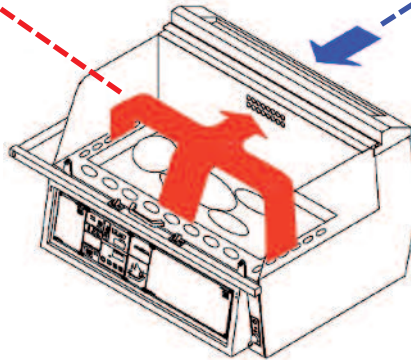
Circulation of the microclimate inside the hood



External air inlet with filter

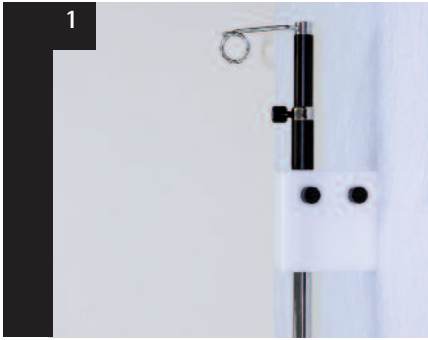


Humidification system

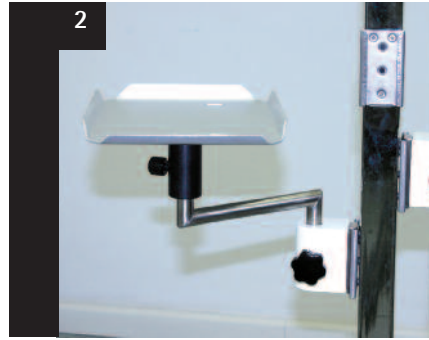


The quantity and type of modules that can be integrated depends on the base module. The NORMAL CARE can mount all the accessories for this model (indicated by black colour). On the SPECIAL CARE all the NORMAL CARE modules are applicable along with some additional specific modules for a more complete care of the patient (marked by blue colour). Last, the INTENSIVE CARE can mount all the possible modules for the more difficult and intensive care transports (black, blue and fuchsia).

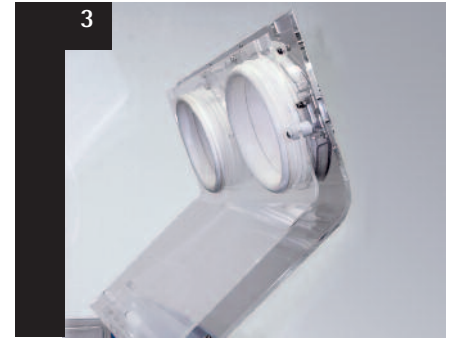
■ "Baby Shuttle Normal Care"



1
IV Pole.
(P/N 4389A70).



2
Pivoting Shelf.
(P/N 10638A70).



3
Double Hood. (P/N 6842A70).
Grants maximum thermal isolation.



4
Head Immobilizer.
(P/N 7749).



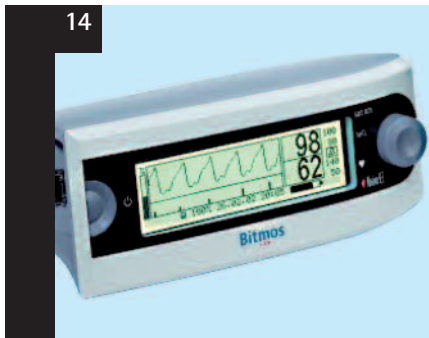
5
O₂ Module. (P/N 10396A70). Monitors the O₂
concentration inside the hood and in the
ventilator patient circuit.



6
Skin Module.
(P/N 7632). Thermoregulation of the patient
skin temperature.



7
Aria/O₂ Cylinder (3 or 5L).



14
Pulsoximeter SAT 805. (P/N 8100).



15
Standard Trolley. (P/N 2422).

15 **Baby shuttle with extra
cylinders holder trolley**
(P/N 2422S70). With this extra
trolley it is possible to release from
the self loading trolley the
transport incubator complete with
cylinders. In this way, upon arrival
at the hospital there is availability
of:
- self loading trolley;
- possibility of continuous care to
the newborn.



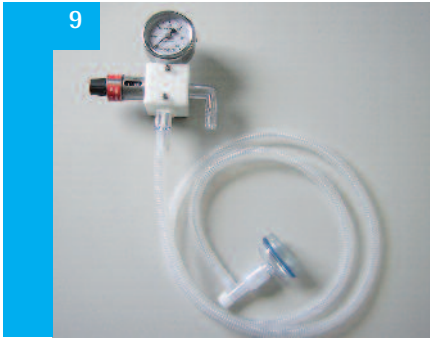
15
Self Loading Trolley FROG PLUS.
(P/N 13084A70). Other models: on request.



15
Trolley for Helicopter. (P/N 7425).



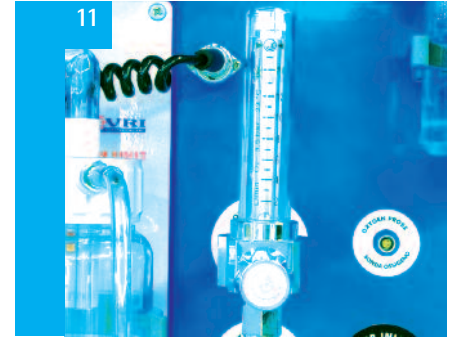
"Baby Shuttle Special care"



9
Baby Start.
(P/N 12079A70) (P/N 11396A70).
Neonatal manual resuscitator.
Reanimation is done at positive pressure by mask or endotracheal tube with manual control and free expiration. PIP and PEEP are adjustable separately and indicated on the manometer.



10
Suction Unit.
(P/N 6004A) (P/N 11366A70).
This unit controls suction operation and has a vacuummeter that allows to regulates the flow.

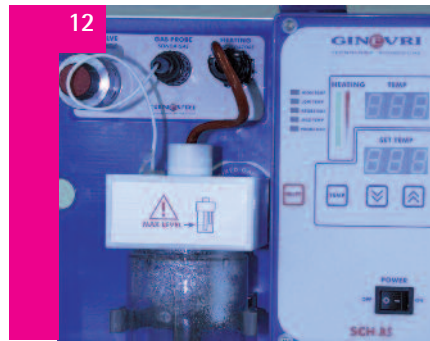


11
Oxygen Therapy.
(P/N 7737)
(P/N 422).

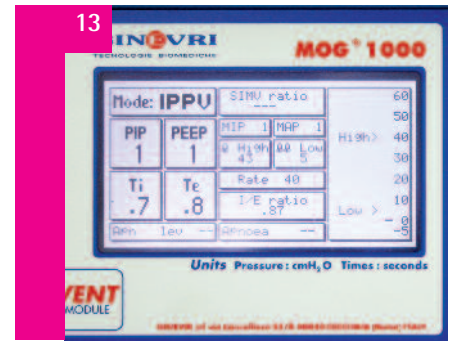
"Baby Shuttle Intensive care"



8
Compressor. (P/N 10437A70).
Aspirator. (P/N 10733A70)
Compressor/Aspirator.
(P/N 10437C70).



12
Humidifier.
(P/N 11392A70).
This unit allows to control the humidification of gasses destined to the ventilator.



13
MOG1000.
(P/N 11391A70). Continuous flow neonatal emergency respirator.
Ventilation Modes: CPAP, IPPV, SIMV with trigger.

Technical Specifications

Transport incubator Baby Shuttle is manufactured following the CEI EN 60601-1 and CEI EN 60601-2-20 regulations and the Medical Devices Directive 93/42/CEE and following updates and is approved by the Italian Airplane Register (RAI) for Airway transport

MICROPROCESSOR	Yes
Temperature Control	
Air:	Servo control
Range:	20-37°C override 38°C (0.1°C steps)
Skin:	Servo control (optional)
Range:	25-37°C override 38°C (0.1°C steps)
Battery Autonomy	90 min
Alarms	High and low Temperature, Max Temperature, Fan Failure, Main Failure, Low Battery
Tilting Bed	+ 12°
Noise	< 50 dB
Max CO ₂	< 0.5%
Doors	1 Main, 2 portholes, 1 Side
Material	Body in Aluminum, Hood in Plexiglass
Max Load	10 Kg
Dimensions	100x54x49 cm
Weight	50Kg (depending on model)
Power Supply	230Vac 50-60HZ o 12Vdc, 22A, Internal Battery 36Ah
Power	490W (Normal), 530W (Special), 580W (Intensive)
Safety Class	I B



Quality System

ISO 9001: 2008
ISO 13485:2012



The specifications in this catalogue are indicative. The company GINEVRI srl reserves the right to make changes, without further notice, to the products described within this catalogue in order to improve reliability, function or design.

GINEVRI

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