For the best start

For those who need it most, transitional support with the cord intact.

LifeStart™ - a versatile bedside resuscitation unit, designed to accommodate all the equipment needed to provide babies the best start in life.

LifeStart™ Neonatal bedside resuscitation unit

Ordering Information, Technical Description and Specifications

For more information, technical data and ordering please contact your local Inspiration Healthcare representative.

Note: For all accessories available in all markets, please contact your local Inspiration Healthcare representative for more information.

References:

Dimensions
- Footprint: 640 x 640
- Overall height: 70cm
- Based position from floor level:
  - Height: 30kg
  - Maximum patient load: 10kg
  - Maximum additional equipment load: 10kg

Power supply: 200 VA~ – 50/60 Hz

Adjustment:
- Resuscitation platform height range from 70cm to 120cm from floor level
- Timer: Auto switch at 1, 2 & 3 minutes
- Battery operated using 4 x AA size 1.5 V alkaline cells (not supplied)

Battery:
- 4 x AA size 1.5 V alkaline cells

Accessories:

LifeStart™ LSU003
LifeStart™ (230V) LSU003a

AlphaCore 5 Controller IHC-1000

Neonatal Mattress IHC-NCM9

Injector Suction Unit (Low Suction) LSA001
Suction Jar, Serres type LSA004 (requires LSA005/6/7)
Rail Mount for Serres Suction Jar LSA005
Suction liner, disposable LSA006 (Case of 20)
Suction tube, catheter connection, 1.8m LSA007 (Case of 20)
Low Pressure Tubing – Yellow LSA008 (1.0m length)
Inspire rPAP™ Arm LSA011
Blender, Low Flow, with flowmeter (LH), NIST LSA020
Rail Mount for blender LSA021
Inspire rPAP™ Generator & IHC700/20 Resuscitation Circuit (Case of 20)
Inspire rPAP™ Driver IHC805/3 (Case of 3)
LifeStart™ Drape LSA106 (Case of 20)

Footprint 65cm x 64cm
Overall height 79cm

Weight:
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Unmatched versatility

The LifeStart™ brings together all the necessary equipment required to the bedside on a compact platform that can be adjusted in height to suit most types of delivery, including natural birth and C-section.

**Suctioning**
This feature can be supplied as an optional accessory to mount on the LifeStart™.

**LifeStart™ Timer**
Built-in timer count, a single, double and triple beep at 1, 2 and 3 minutes respectively. The LifeStart™ has a built-in alarm that will sound if the baby is not breathing or showing signs of distress.

**Blended/Flowmeter**
An oxygen integrator and flowmeter can be supplied as an optional accessory in conjunction with the LifeStart™.

**AlphaCore® Patient Warming System**
Optimal accessory ensures a LifeStart™ heater is always at a steady-state temperature in maintaining the infant's core temperature.

**Cylinder Holder**
Includes an O2 Supply outlet for safe interchangeability.

**Inspire rPAP™ System**
Optional accessory comprising of an rPAP™ Generator and dedicated rPAP™ Driver that work in conjunction to provide the perfect transitional care to the infant.

**LifeStart™ perfect transitional care**

Building on the standard of care provided by traditional resuscitation units, the LifeStart™ is able to be positioned close to the mother to facilitate Optimal Cord Clamping whilst providing a gender approach to airway support and effective hypothermia management.

**Placental Transition**
A newborn's placenta reduces placental transfusion and potentially improves a term baby by 20-30mg of iron, sufficient for a red cell transfusion. The LifeStart™ enables the addition of additional equipment when resuscitating an infant of any gestational age.

**Family Control Care**
Resuscitation is a stressful experience for parents. bedside resuscitation equipment with remote control enables family members to stay together for mutual comfort, without having to be separated from their child during the worrying procedure.

**Airway Support**
The LifeStart™ enables the addition of a nebulization device, such as the Inspire rPAP™, to improve cardiovascular transition and resuscitation of infants. The system reduces the imposed work of breathing up to 50%, ensuring the infant doesn’t tire so quickly.

**Effective Hypothermia Management**
Neonatal hypothermia is a global issue and an important factor in morbidity and mortality of all birthweights. The LifeStart™ has the option to be fitted with the AlphaCore® Patient Warming System to assist in maintaining core temperature during resuscitation.

In the first few moments of life there can be a real dilemma for clinical staff. Despite the clear evidence outlining the benefits of Optimal Cord Clamping, most guidelines state that priority should be given to resuscitation of the infant.

The LifeStart™ eliminates this dilemma. Designed with input from experienced paediatricians, midwives and obstetricians, its compact design allows the LifeStart™ to be easily positioned close to the mother, enabling the infant’s airway to be supported on a warm platform whilst leaving the umbilical cord intact. This helps to facilitate improved potential transfusion and another cardiovascular transition, providing the best starting life for the baby's.

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