

LifeStart™
Neonatal Resuscitation Unit



LifeStart™

Compact, versatile resuscitation system

Profile

In the first moments of life there can be a real dilemma for clinical staff. Although there is clear evidence of the benefit of optimal cord clamping, most guidelines state that priority should be given to resuscitation of the infant. The Inspiration Healthcare LifeStart™ System enables both to be achieved simultaneously, making it practical to resuscitate the infant with the cord intact.



The LifeStart System

Designed with input from experienced paediatricians, midwives and obstetricians the LifeStart™ allows the infant to be placed in the correct position for optimal cord clamping for all types of birth: natural, assisted, or Caesarean section. Its unique and ergonomic design ensures clinical staff have the necessary access to the infant during resuscitation while remaining close to the mother.

The integrated CosyTherm^{NT} system provides optimum thermoregulation for the management of hypothermia in the post natal period. CosyTherm™ is already a leading brand for infant warming in many markets across the world, its high performance and simple operation make it a perfect choice for the delivery suite and neonatal unit.

An in-built timer, with bright, clear, backlit display allows staff to easily track the time period with the cord intact and gives a clear alert after each of the first three minutes following delivery. This helps to optimise treatment by giving a clear reference of the clamping time so that accrued benefit to the infant can be estimated, particularly in difficult situations.

Electrically operated foot pedals allow the nursing platform to be easily positioned at the correct height for delivery and adjusted as necessary. Foot pedal operation ensures hands are kept free and aseptic techniques are not compromised.



Accessories

Accessible mounting rails allow integration of common resuscitation devices.

Auxiliary mains power outlets are provided in case there is a need to interface other equipment such as a pulse oximeter.



Features

Comprehensive resuscitation capability

Stable platform to aid resuscitation

CosyTherm™ neonatal warming system*

Adjustable height to suit all types of deliveries: natural, assisted, or Caesarean section

In-built timer tracks clamping time

Easy integration of suction and resuscitators

Ergonomic and versatile design

Easily manoeuvrable

Anatomically shaped platform for placement of infant

Compact footprint for easy positioning

Simple, hands-free height adjustment

Standard rails for ancillary equipment

* Supplied as a separate item

Technical Specification

Dimensions:	H 780 mm (lowest position), W 640 mm, D 970 mm
Weight:	30 kg
Maximum patient load:	10 kg
Maximum additional equipment load:	15 kg
Power:	230 Vac or 110 Vac \pm 6%, 50/60 Hz
Adjustment:	Resuscitation platform height range from 0.8 m to 1.2 m from floor
Timer:	In-built timer with bright, clear backlit display to monitor cord clamping time Intelligent audio alert at 1, 2 & 3 minutes from delivery Battery operated for convenience, using 4 standard AA size 1.5 V alkaline cells Typical battery life 50 deliveries
Accessories:	Two medirail mounting bars with range of attachment positions to suit user preference Two mains power IEC outlets for ancillary equipment CosyTherm ^{NT} neonatal warming system Low flow venturi suction, air/oxygen blender and PEEP resuscitation can be supplied as optional devices to mount on the LifeStart™

The details given in this leaflet are correct at time of going to press. The company reserves the right to improve the products shown.

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