



CosyCrib
Infant Nursing Systems

Advanced care for the newborn



INDITHERM
Medical

CosyCrib

Infant nursing systems

The revolutionary Inditherm CosyCrib is a versatile and highly ergonomic system for use in neonatal units, delivery suites, SCBU, transitional care and post-natal areas. The system offers best care for the baby and optimum conditions for nursing staff and parents.

Clinical Considerations

The Inditherm CosyCrib provides a safe and practical system for nursing the new-born baby, creating the perfect environment for developmental care.

Clear sides give full visibility of the infant, and are easily raised and lowered, with a range of positions. This ensures complete safety during transport, practical protection in routine use and unhindered access for clinical procedures and emergency treatments.

The unrivalled height adjustment range allows access to the baby for all, including wheelchair users. The highest positions make treatment easier and more practical, even for the tallest clinicians. The ergonomic design reduces bending, stretching and lifting for staff.

The ultra-compact design ensures minimal use of space and makes the unit unobtrusive. This is also ideal for allowing simultaneous access to the patient from both sides.



Practical Nursing

The Inditherm CosyCrib platform height is continuously variable, electrically operated, completely smooth and quiet, ensuring no disturbance of the baby. This caters for every nursing need and for new mothers, even when seated.

The system is fully equipped with a range of practical features as standard. Generous storage is unobtrusive yet readily accessed; a washable hood to shield the baby from light is easily set up and removed; a retractable shelf facilitates the convenient placement of items for routine washing and changing. The nursing platform can be tilted at different angles for situations where there is need to nurse the baby head-up.

The CosyTherm neonatal warming system can be seamlessly integrated with the CosyCrib, to provide an enhanced care environment for the newborn infant.



CosyCrib Features and Benefits

Versatile nursing platform 1

- Soft-feel moulded tray
- Very easy to clean for full infection control
- Open access to the baby to promote developmental care
- Accepts standard pressure-relieving mattress or CosyTherm warming mattress
- Monitor cables routed through base of tray, away from the baby

Fully adjustable sides 2

- Clear sides for easy observation of infant
- Both cot sides can be independently adjusted for complete versatility
- Sides can be lowered completely to facilitate medical procedures
- Middle side position for ease of access to baby for staff and parents
- High side position for complete security during transport
- Notched sides to help route monitor cables

Integrated Warming (Optional) 3

- Provides enhanced care environment
- CosyTherm proven, latest technology, high performance warming system
- Mattress fully integrated inside the base of the cot
- Mounting for control unit to be attached safely, securely and unobtrusively
- Reduces trailing cables around the cot space

Unrivalled height adjustment 4

- Smooth and quiet electrical operation prevents any disturbance of the patient
- Foot operated, leaving hands free to care for the baby
- Foot pedal can be moved to either side of the CosyCrib base

Versatile tilt facility 5

- Simple to use, 5 position tilt mechanism
- Enables nursing of babies who require a head elevation
- Positive latching mechanism for complete security

Generous storage 6

- Large storage bins can be hinged out on both sides for easy access
- Fully removable and easy to clean
- Fitted lids can also be used as tray or storage surface
- Sturdy retractable shelf to hold changing and cleaning items or other nursing and medical equipment

Removable light protection 7

- Fully lined fabric cover to shield baby from light and reduce noise disturbance
- Helps promote developmental care
- Support pole can be fully lowered to avoid obstruction when not in use
- Choice of gentle attractive patterned fabric, washable to hospital laundry standards

Practical & ergonomic

- Compact design to reduce space required
- Lightweight and sturdy for ease of use and durability
- Large wheels for smooth and easy movement, with twin brakes and anti-static function
- Sturdy push handle for ease of manoeuvring
- Solid, ergonomic base for stability
- Base design allows easy positioning of phototherapy lamps
- Optional integrated oxygen cylinder support bracket

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Integrated Warming Option

Active warming of pre-term and low birth-weight babies can reduce complications and improve outcomes. Open access to the infant makes nursing easier, reduces anxiety for the parents and improves the baby's early development.

The CosyCrib design allows full integration of the CosyTherm neonatal warming system, which uses latest technology and is already well proven. This combination provides an ideal environment for nursing patients with poor thermoregulation and can release more complex and expensive equipment for infants needing more intensive treatment.



CosyTherm Technology

Inditherm's patented flexible carbon polymer technology has been used as an innovative solution for preventing or treating hypothermia in a range of clinical applications. CosyTherm systems combine effective thermal transfer with simplicity of use, providing a warming system that is superior to other methods currently available.

Clinical Applications

In combination with the CosyCrib, the CosyTherm system is ideally suited for use in neonatal intensive care departments or special care baby units. In some cases it can be used instead of an incubator, where only the warming function is needed. Equally it can be used as a "step-down" facility following incubator nursing. Active warming can also be of significant benefit for babies in a normal maternity setting. This can be used to prevent the onset of hypothermia in vulnerable neonates, improving early development and avoiding the need for more intensive treatment later. The risk of hypothermia in the delivery suite has been well documented. CosyTherm provides a simple, effective and affordable solution for this clinical environment, enhanced by integration into the CosyCrib system.

Technical Specifications

CosyCrib Construction	
	Epoxy powder-coated steel space-frame.
	Sealed electrically-operated height adjustment actuator with foot-operated control and automatic safety travel limiters.
	Fire retardant injection moulded soft-feel PU mattress tray.
	Clear acrylic cot sides.
	Sliding shelf. Hood support pole. Two removable 7 litre polypropylene storage bins with separate lids.
	Four 125mm wheels, one antistatic, two with full locking facility.
	Accessory mounting pole for attaching CosyTherm control unit or other clamp-held accessories.

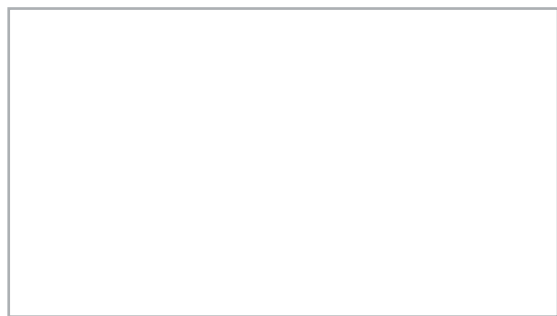
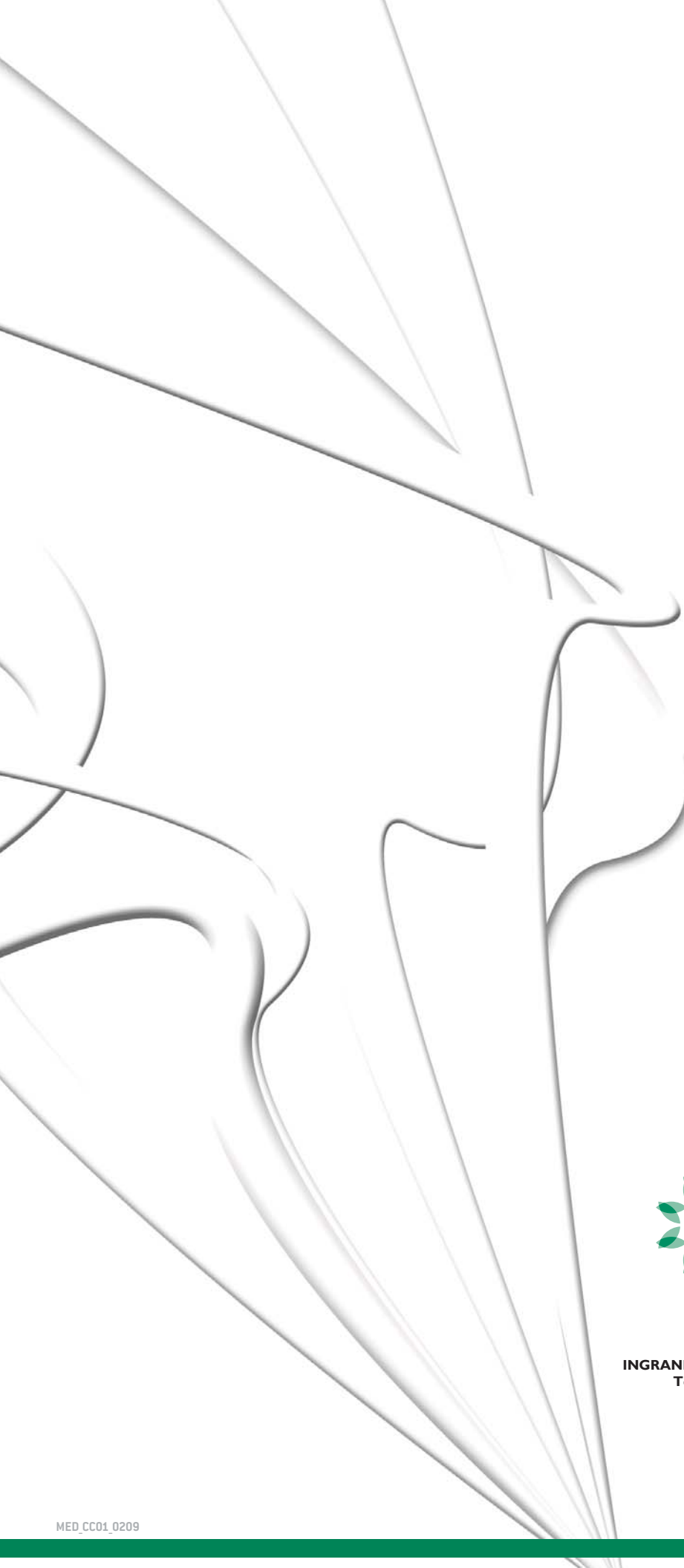
Adjustment Ranges:	
Height adjustment range:	750mm to 1250mm nursing platform
5-position tilting top:	Horizontal, 9° and 12° head up and head down

Power:	
Power requirement:	230 Vac or 110Vac 50Hz/60Hz
Actuator:	24Vdc, dual control foot pedal

Dimensions:	
Footprint:	500mm x 820mm (max.)
Weight:	32kg
Patient platform load:	Recommended maximum 15kg
Shelf load:	Recommended maximum 7.5kg

Compliance:	
	EN60601, Class I
	93/42/EEC, EEC Medical Devices Directive, Class I
	73/23/EEC, EEC Low Voltage Devices Directive

Accessories:	
Mattress:	Visco-elastic foam pressure relieving layer under 205g.m ⁻³ polyester comfort layer. Encapsulated in durable latex-free nylon fabric cover with non-microporous polyurethane coating, flame retardant to BS5852 Crib 5.
Fabric Hood:	Printed fabric, fully lined. Face fabric and lining flame retardant to BS5867 pt 2, types B & C, washable at 71°C for thermal disinfection in accordance with hospital laundry standards for used and infected linen.
Cylinder support:	Optional gas cylinder support bracket, stainless steel, removable.



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