



# surfcath™ **NEW**

## A catheter for surfactant administration using the LISA method

For babies needing treatment for respiratory distress syndrome (RDS), our new surfcath™ uses the LISA (Less Invasive Surfactant Administration) method to place the catheter. It was specifically designed to improve manoeuvrability during placement whilst also eliminating the need for the commonly used Magill forceps.



### 2cm soft distal black tip

- 2cm mark shows when surfcath™ is in place
- Soft tip minimises risk of tracheal lesions and prevents kinking
- Pre-curved to follow the airways anatomy

### Transparent bendable thermoplastic material

- Transparent material allows visual check on the delivery of surfactant
- Thermosensitive material allows you to curve surfcath™ prior to use meaning no need for Magill forceps
- Semi-rigid material also allows high manoeuvrability, helping to follow the airways anatomy

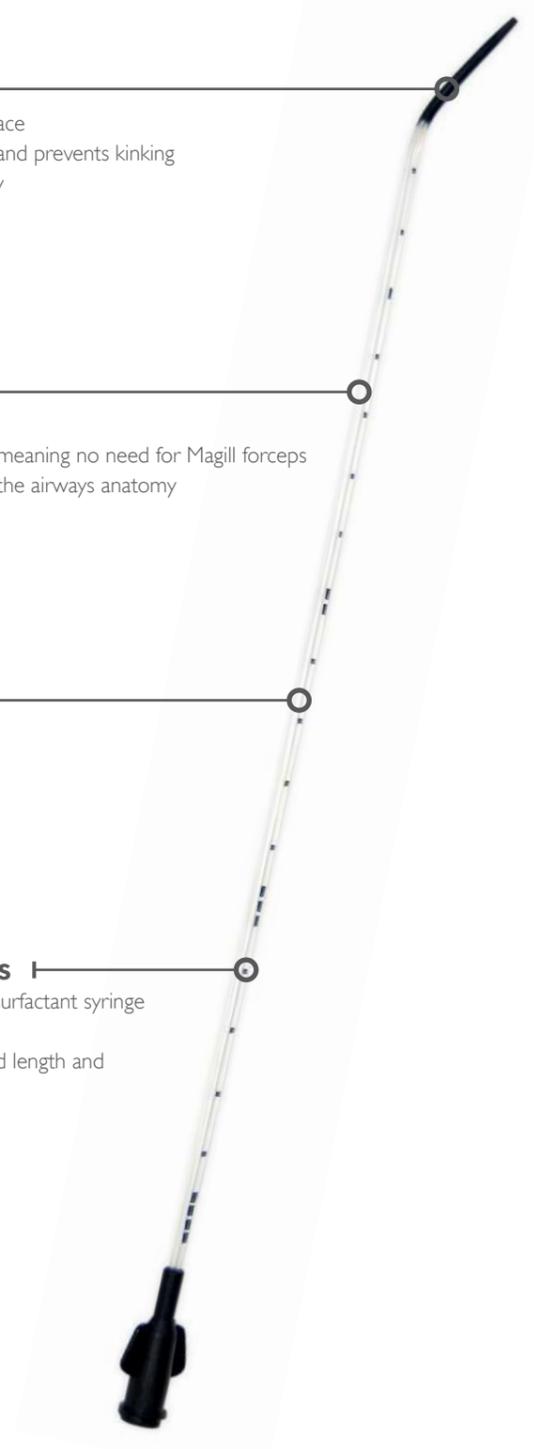
### Less invasive 6Fr gauge

- No obstruction of the airways allowing spontaneous breathing
- Low dead space (0,2 mL)



### 20cm length with cm markings

- Longer length eases manipulation of the surfactant syringe away from the patients head
- Centimetre markings indicate the inserted length and check that surfcath™ stays in place



## Treating respiratory distress syndrome (RDS)

RDS is the most common lung disease in premature infants and is a pulmonary disorder resulting from a surfactant deficiency. In Europe RDS is observed for about 90% of babies born at 24 weeks and for 80% babies born at 28 weeks of gestation.<sup>(10)</sup>

## International guidelines recommend

- Preterm infants should be managed without mechanical ventilation where possible
- CPAP (Continuous positive airway pressure) with early rescue surfactant is considered optimal management for babies with RDS
- LISA is the preferred mode of surfactant administration for spontaneously breathing babies on CPAP, provided that clinicians are experienced with this technique.<sup>(10)</sup>

## Ordering code

Vygon code	Size (Fr)	Length (cm)	Priming vol (mL)	Box qty
005590106	6	20	0.2	10

## Scan to watch our video

on how to use surfcath™ surfactant injection catheter

Please note: The link will take you to an external website

