STEPHAN®

Clinical Experience
Technical Competence

Pediatrics

EasyFlow nCPAP

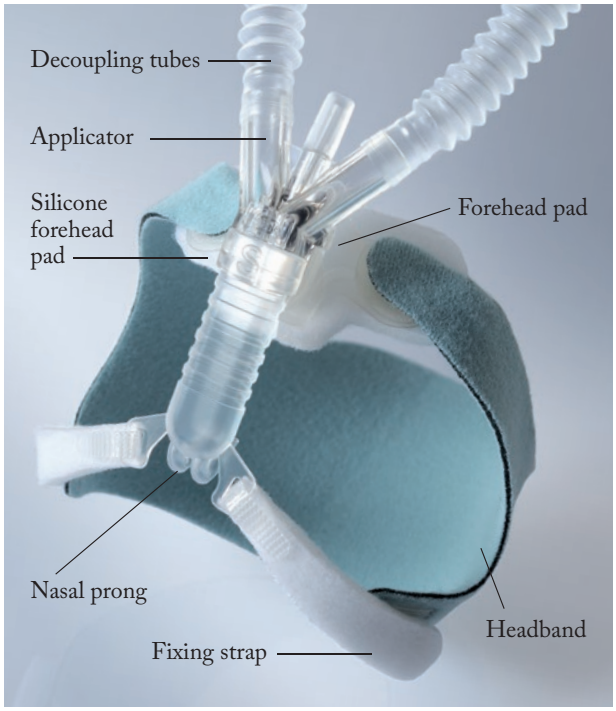
The non-invasive ventilation system accessory for neonatology

+ Very soft, flexible prong
+ Self-sealing mask
+ Cushioned non-adhesive silicone gel pad for attachment directly to the forehead
+ Flexible headband as an alternative to traditional bonnets

New:
+ Now with silicone gel forehead pad and headband

Clinical Experience
Technical Competence

The new EasyFlow system from Fritz Stephan GmbH adapts optimally to the anatomy of premature and newborn infants. Perfectly fitting prongs and masks are essential for gentle, non-invasive ventilation. The EasyFlow system is easy to use and integrates perfectly with the SOPHIE and STEPHANIE neonatal ventilation systems.



The user-friendly system accessory consists of the new headband, a silicone gel forehead pad, the applicator bracket with a metal blank, an applicator with a magnet, and a binasal prong or mask. The length and height are progressively adjustable. Decoupling tubes and a medication vaporiser can optionally be connected.

All system components are easy to use and adapt optimally to the individual anatomy of infant patients.

Different sizes: Flexible adjustable headbands are available in three sizes. EasyFlow nCPAP – The perfect fit, gentle and reliable.

The new cushioned silicone forehead pad sticks to the forehead because of the adhesion properties of the gel structure. It does not need any further fixation. The biocompatible silicone gel does not contain any solvent adhesives.

The **headband**, available in three sizes, provides the nurse a permanent control whether the headset is adapted exactly to the head's circumference. The headband only supports the alignment of the bi-nasal prongs or masks with soft fixing straps. It is made of soft and biocompatible fabric provided with Velcro pads to attach the **fixing straps**.

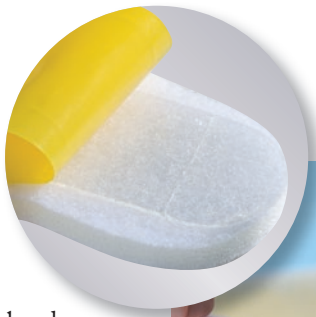
High-quality, very soft and flexible silicone rubber is used for maximum wearing comfort.

The **nasal prong** avoids irritation of the skin or mucous membrane and with its perfectly fitting anatomical design it does not rest on the septum, thus avoiding stress on the same.

With its special flap design, the **mask** also provides an optimal fit and is self-sealing.

The **cushioned silicone gel forehead pad** holds the **applicator**, to which the tubes and nasal prong or mask are docked. An integrated magnet allows the applicator to be positioned on the applicator bracket with millimetre precision for optimal pressure and strain relief.

The **decoupling tubes** increase wearing comfort and improve anchoring. They significantly reduce pressure and strain from the heavy ventilation tubes and decouple them from the patient's nose.



Fast and reliable nCPAP patient interfaces are essential for the success of the non-invasive ventilation therapy. The new silicone gel forehead pad can be affixed to the skin of the patient's forehead immediately after delivery. A little cleaning from vernix caseosa may be necessary. The bi-nasal prongs will provide a sufficient nCPAP therapy till the patient can be treated with more comfort in the NICU.

Once the patient can be passed on to routine care the flexible adjustable headbands can be applied. The headband allows the alignment of the bi-nasal prongs or masks with soft fixation straps, attached to velcros.

Our tried and tested bonnets, color-coded for the 11 different sizes, continue to be available. The skin-friendly materials are well proven in the clinical environment and offer many advantages. EasyFlow nCPAP-bonnets with a perfect fit, gentle and safe.

United Kingdom Stephan Appointed Partner

MEDACX Limited
60-62 Station Road
Hayling Island
Hampshire PO11 0EL

Phone: 02392 469737
Email: info@medacx.co.uk
Website: www.medacx.co.uk

Clinical Experience
Technical Competence

EasyFlow nCPAP: system accessory overview

Bonnets (delivered including forehead support and fixing straps)					
Size	**Colour**	**Head circumference**	**Weight**	**Quantity**	**Article number**
XS		20 - 22 cm	500 - 700 g	1	1 701 61 019
S		22 - 24 cm	700 - 900 g	1	1 701 61 020
M		24 - 26 cm	900 - 1,200 g	1	1 701 61 021
L		26 - 28 cm	1,200 - 1,600 g	1	1 701 61 022
XL		28 - 30 cm	1,600 - 2,400 g	1	1 701 61 023
XXL		30 - 33 cm	2,400 - 3,000 g	1	1 701 61 024
3XL		33 - 36 cm	3,000 - 4,200 g	1	1 701 61 025
4XL		36 - 39 cm	4,200 - 6,000 g	1	1 701 61 026
5XL		39 - 42 cm	6,000 - 7,300 g	1	1 701 61 027
6XL		42 - 45 cm	7,300 - 8,800 g	1	1 701 61 028
7XL		45 - 48 cm	> 8,800 g	1	1 701 61 029

Headband micro complete, Article Number 1 701 61 040			
consisting of:	**Head circumference**	**Weight**	
Headband micro	20 - 28 cm	500 - 1,350 g	
2 pcs. Fixation strap, white			
Forehead support			

Headband mini complete, Article Number 1 701 61 041			
consisting of:	**Head circumference**	**Weight**	
Headband mini	28 - 36 cm	1,350 - 3,700 g	
2 pcs. Fixation strap, white			
Forehead support			

Headband maxi complete, Article Number 1 701 61 042			
consisting of:	**Head circumference**	**Weight**	
Headband maxi	36 - 48 cm	3,700 - 8,400 g	
2 pcs. Fixation strap, white, long			
Forehead support			

		Quantity	**Article number**
Cushioned forehead pad with silicone gel		5	1 701 61 018
Cushioned forehead pad		5	1 701 61 017

		Quantity	**Article number**
Applicator with magnet and pressure sealing cap		5	1 701 61 161
Decoupling tube set Ø 10 mm		5	1 701 63 408
Decoupling tube set Ø 12 mm (F&P)		5	1 701 63 409
Extension Mask/Prong		5	1 701 61 000

Prongs		
Size	**Quantity**	**Article number**
S	5	1 701 61 001
M	5	1 701 61 002
L	5	1 701 61 003
XL	5	1 701 61 004

Masks		
Size	**Quantity**	**Article number**
XS	5	1 701 61 005
S	5	1 701 61 012
M	5	1 701 61 013
L	5	1 701 61 014
XL	5	1 701 61 015

The information in this document is subject to technical change without prior notice. Fritz Stephan GmbH 01/2015