KOO MEDICAL



- *Bluestar*
- *Bluestar Plus*
- *CPAP Zephir*

Non-Invasive Ventilation masks and accessories

Bluestar Plus Intensive

The lightness of the air, the seal of the air cushion, the comfort of the anatomic cushion







Bi-level and CPAP
Highly versatile design.
3 connectors included in the kit allow for the operation with different circuits configurations.
The exhalation hole on the connector upgrades the mask from non-vented to vented.
Port on the connector for O_2 enrichment or monitoring.



Port for gastric tube placement, for bronchoscope insertion, or for simple patient care needs.

BLUESTAR PLUS *Intensive*

- *Replaceable anatomical air cushion*
- *Wide options of fixing points*
- *Highly breathable headgear with wide surface for better forces distribution*
- *Operative openings for O_2 enrichment and for monitoring*
- *Port for gastric tube placement, for bronchoscope insertion, or for simple patient care needs*
- *Fully adjustable and removable forehead support*

Code	Size	Composition
KM-310B	*Extra Large*	*Each kit includes:* *mask with air cushion,* *transparent 22 mm M connector,* *blue 22 mm F connector,* *exhalation valve,* *headgear,* *bulb pump.*
KM-311B	*Large*	
KM-312B	*Medium*	
KM-313B	*Small*	
KM-314B	*Pediatric*	

Bluestar Plus Secure

The lightness of the air, the seal of the air cushion, the comfort of the anatomic cushion



Bi-level **NON-VENTED**
Anti-Asphyxia safety valve allows to breath reasonable amount of room air in case of reduced flow from the device.
Equipped with a 360° rotating blue connector 22 mm F OD .



Port for gastric tube placement, for bronchoscope insertion, or for simple patient care needs.

BLUESTAR PLUS *Secure*

- *Replaceable anatomical air cushion*
- *Wide options of fixing points*
- *Highly breathable headgear with wide surface for better forces distribution*
- *Operative openings for O_2 enrichment and for monitoring*
- *Port for gastric tube placement, for bronchoscope insertion, or for simple patient care needs*
- *Safety valve opens immediately in the event of weak or no airflow*
- *Fully adjustable and removable forehead support*

Code	Size	Composition
KM-310V	*Extra Large*	*Each kit includes:* *mask with air cushion,* *blue 22 mm F connector with security valve,* *headgear,* *bulb pump.*
KM-311V	*Large*	
KM-312V	*Medium*	
KM-313V	*Small*	
KM-314V	*Pediatric*	

Bluestar Plus HomeCare

The lightness of the air, the seal of the air cushion, the comfort of the anatomic cushion



CPAP **VENTED**

The mask, featuring exhalation holes, Anti-Asphyxia safety valve, and a replaceable air cushion, is the most versatile for the ventilation of home-care patients.



Port for gastric tube placement, for bronchoscope insertion, or for simple patient care needs.

BLUESTAR PLUS *HomeCare*

- *Replaceable anatomical air cushion*
- *Wide options of fixing points*
- *Highly breathable headgear with wide surface for better forces distribution*
- *Operative openings for O_2 enrichment and for monitoring.*
- *Port for gastric tube placement, for the bronchoscope insertion, or for simple patient care needs.*
- *Safety valve opens immediately in the event of weak or no airflow*
- *Exhalation holes allow for a safe escape of exhaled air*
- *Fully adjustable and removable forehead support*

Code	Size	Composition
KM-310E	*Extra Large*	*Each kit includes:* *mask with air cushion,* *transparent 22 mm M connector with security valve and exhalation holes,* *headgear,* *bulb pump.*
KM-311E	*Large*	
KM-312E	*Medium*	
KM-313E	*Small*	
KM-314E	*Pediatric*	

Bluestar

The lightness of the air, the seal of the air cushion, the comfort of the anatomic cushion



- Inflatable air cushion with valve.
- Highly transparency mask shell offers an outstanding visual control of the patient.
- Special mask design allows for dead space reduction.
- 6-point multi-position side slits
- Breathable and comfortable headgear with velcro fastening system.
- Optional CO_2 exhalation connector (code KM-903) not included in the kit
- Mask supplied pre-inflated
- Single patient use
- Vanilla scented

Codice	Misura	Composizione
KPM-L001L	*Extra Large*	*Each Kit includes:* *mask with air cushion,* *adapter (KM-1019) with two ports for CO_2 monitoring or O_2 enrichment and central port for diagnostic use or for the probe insertion,* *bulb pump.*
KPM-L001M	*Large*	
KPM-L002M	*Medium*	
KPM-L003M	*Small*	
KPML004M	*Pediatric*	

CPAP Zephir ™ Mask

Continuous Positive Airway Pressure for quick response





- Safety valve.
- Inflatable cushion with inflation valve.
- Perfect fitting to ensure proper seal and prevent air leaks.
- Equipped with oxygen and monitoring port
- Highly transparent DEHP and BPA free PVC material - allows for good visibility
- Latex-free
- Safe and easy to use
- Double connection ports: 22 mm M inhaling port (upper) and 36 mm OD x 32 mm ID exhaling port (lower).
- Single patient use
- 3 sizes available

Code	Size	Description	Item per box
KM-301A	*Large*	*CPAP mask*	*22*
KM-301DA	*Large Deep*	*CPAP mask*	*22*
KM-303A	*Small*	*CPAP mask*	*24*

CPAP Zephir ™ mask with manometer

Continuous Positive Airway Pressure for quick response



- Safety valve.
- Inflatable cushion with inflation valve.
- Perfect fitting to ensure proper seal and prevent air leaks.
- Control manometer from 0 to 20 cmH_2O
- DEHP and LATEX free PVC material
- Safe and easy to use
- Double connections with one-way valves: 22 mm M IN port (upper) 22 mm F OUT port for connection with the Peep valve (lower).
- Single patient use
- Available in 3 sizes

Code	Size	Description	Item per box
KM-301M	*Large*	*CPAP mask with manometer*	*22*
KM-301DM	*Large Deep*	*CPAP mask with manometer*	*22*
KM-303M	*Small*	*CPAP mask with manometer*	*24*

CPAP Zephir ™ Kit with manometer

Continuous Positive Airway Pressure for quick response



Safe and easy to use
Single patient use
Available in 3 sizes

CPAP Kit includes:

- **Zephir mask with pressure manometer**
- **Corrugated tube**
- **Adjustable Peep valve**
- **Filter**
- **Silicone headgear**

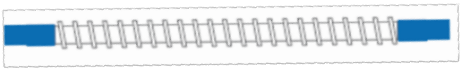
Kit CPAP Zephir ™ with manometer

Continuous Positive Airway Pressure for quick response



Technical features of the mask

- Safety valve.
- Anatomical inflatable cushion with inflation valve.
- Perfect fitting to ensure proper seal and prevent air leaks.
- With control manometer 0 to 20 cmH_2O.
- Highly transparent DEHP and BPA free PVC material - allows for good visibility
- Double connections with one-way valves: 22 mm M IN port (upper) 22 mm F OUT port for connection with the Peep valve (lower).
- Capnometry port



Technical features of the corrugated tube

- 190 cm long
- with Flex 22 F connector



Technical features of the filter:

- HMEF patient filter
- 22mmM/15 mm F and 22mm F/ 15 mm M
- Polypropylene housing
- Synthetic Electrostatic Media
- Polyurethane foam



Technical features of the Adjustable Peep valve

- Adjustable from 0 to 20 cmH_2O for CPAP ventilation.
- 22 mm M connector

Code	Size	Description	Item per box
KM-301MC	*Large*	*Mask with manometer, Peep valve, filter, corrugated tube, fixed mask silicone.*	*12*
KM-301DMC	*Large Deep*	*Mask with manometer, Peep valve, filter, corrugated tube, fixed mask silicone.*	*12*
KM-303MC	*Small*	*Mask with manometer, Peep valve, filter, corrugated tube, fixed mask silicone*	*12*

Accessories for N.I.V.



KM-3101	Cushion replacement Extra Large
KM-3111	Cushion replacement Large
KM-3121	Cushion replacement Medium
KM-3131	Cushion replacement Small
KM-3141	Cushion replacement Pediatric

KM-3104	Transparent connector 22 mm M





KM-3114	Blue connector 22 mm F

KM-903	Exhalation valve





KM-3113	Forehead spacer

KM-P009	Headgear for N.I.V. with 6 strip Large
KM-P010	Headgear for N.I.V. with 6 strip Small
KM-P007	Headgear for CPAP with 4 strip Large
KM-P008	Headgear for CPAP with 4 strip Small



CPAP ventilation accessories



StepPeeP Valve

- 5-7.5-10-12.5-15-17.5-20 cmH2O adjustable
- Available with connection diameter from:
  - cod. KM-810 D.E. 33 mm for KM-301A, KM-301DA, KM-303A masks
  - cod. KM-810A O.D. 22 mm for universal use
- The 33 mm OD model is equipped with a reducer for helmets, circuits and masks with a 22 mm fitting
- Single-patient

Code	Descriptions	Connector diameter	Weight	Items per box
KM-810	StepPeeP Valve	33 mm OD	22g	50
KM-810A	StepPeeP Valve	22 mm OD	22g	50



PeeP Valve

- Adjustable from 0 to 20 cmH_2O with reading scale on the valve body
- Available with connection diameter from:
  - code KM-809 33 mmOD for KM-301A, KM-301DA, KM-303A masks
  - code KM-809A 22 mm OD for universal use
- The 33 mm OD model is equipped with a reducer for helmets, circuits and masks with a 22 mm fitting
- Single-patient

Code	Descriptions	Connector diameter	Weight	Items per box
KM-809	PeeP Valve	33 mm OD	22g	50
KM-809A	PeeP Valve	22 mm OD	22g	50



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