

PRODUCT CATALOGUE

A TRADITION OF **EXCELLENCE**



JK Medical Systems Pvt Ltd, established in the mid-90s, has blossomed into a leading name in the medical industry, with its headquarters in Chennai and a strong presence across India through its extensive network of branches and trusted dealers. Over the years, our team has grown exponentially, enabling us to deliver our products and services right to our clients' doorsteps, nationwide.

At JK Medical, we're passionate about developing, manufacturing, and marketing a wide range of innovative respiratory and critical care products, including spirometry filters, HME/BV filters, peak flow meters, incentive spirometers, and more. Our product portfolio caters to the needs of hospitals and home care settings, ensuring that patients receive the best possible care. In addition to our manufacturing capabilities, we also import and market a diverse range of medical devices, including Spirometer/PFTs, FeNO & FOT devices, Resting ECGs, Pulse Oximeter & Multi Parameter Monitors, and Surgical Instruments.

With over 29 years of experience, we've gained the expertise and know-how to export our products to countries like Nepal, Bangladesh, Kuwait, Dubai, and Sri Lanka. Our state-of-the-art manufacturing facility is equipped with the latest machinery, enabling us to produce a wide range of medical tubes. We believe in driving technological innovation, ensuring customer satisfaction, and striving for excellence in everything we do, while adhering to international standards, including CE, ISO 13485:2016, and GMP.

PRODUCT CATALOGUE



LungChek

Peak Flow Meter



Spiroflo Chamber

Anti-Static Chamber



Spacer Mask Paed Use







Easyflo Spacer Mask

- Large, high visibility scale
- Available with European/ATS scale
- Movable asthma management color zones
- Customization possible for promotional purposes
- Meets and exceeds all international performance standards
- Available Colors: Purple, Blue & Green
- Available Size Adult & Pediatric

Technical Specifications

Range	60-800 I/min
Scale Increment	10 l/min
Accuracy	<+/- 5% or 10 l/min
Repeatability	<+/-3%
Weight	60 gms
Dimension	Height - 150mm, Diameter - 42mm

Order Information

Cat No	Description	MOQ
6051	LungChek	20 Nos.

CE

Anti-Static Chamber

The special anti-static chamber ensures a complete suspension of the drug, improving the dose available to the patient

Eye-Valve

The unique eye-valve not only allows low resistance to flow but indicates inhalation with movement of the valve.

Perfect Fit Adaptor

Built in adapter allows the inhaler to fit perfectly. Mask made out of medical grade silicone material.

Order Information

Cat No	Description	MOQ
6060	Spiroflo Chamber	25 Nos.
6061	Spiroflo Chamber with Mask	25 No.

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Silicone mask for paed patient use comes with exhaust valve. Available in transparent clear and pink colour.

Order Information

Cat No	Description MOQ	
6062	Easyflo Spacer Mask	25 Nos.
6063	Spiroflo Spacer Mask	25 Nos.



Consumables

Oxygen Mask



It is used for oxygen delivery to patients at Hospitals & Home use. It comes as set which includes a mask and two mater tubing. Made out of medical grade PVC. Available in adult/paed use.

Order Information

Cat No	Description	MOQ
8051	Adult mask Set	100 Nos
8052	Paed mask Set	100 Nos

CE

High Concentration Mask



It is used for the application of heated and humidified blended air and oxygen at high flow rates. This high flow can provide more constant inspiratory oxygen concentrations than conventional oxygen therapy and can also generate some positive end expiratory pressure

Order Information

Specification

Total Output Rate

MMD

<5µm%

Cat No	Description	MOQ
8021	Adult mask Set	100 Nos
8022	Paed mask Set	100 Nos

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IndspireNebulizer Kit



Order Information

Cat No	Kit with Adult Mask	Kit with Paed Mask	Kit with Mouthpiece	Kit with Adult & Paed Mask	Qty
2001	•				100 Nos.
2002		•			100 Nos.
2003			•		100 Nos.
2004				•	50 Nos.

450mg/min

4.2μm

63%

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Comes in a set of mask (Adult/Paed), Chamber and Tubing. Also available with T-piece mouthpiece combination



Spiroflo Filter For Spirometry Use



Disposable filters for pulmonary function test with electrostatically charged filter medium for high efficiency filtration. Can be incorporated with patient friendly mouthpiece with negligible resistance for accurate measurements. Available in combo packs with mouthpiece and nose clip.

Specifications

Housing	White polypropylene
Media	Electrostatic charged synthetic fibre polypropylene non-woven
Filtration efficiency	BFE 99.99% & VEF 99.99%
Weight	Oval-37.76gms / Round-39.09gms
Height	8.5cm
Resistance	$< 2.5 \text{ cm H}_2\text{O} @ 30 \text{ LPM}$
Dead volume	65ml

Order Information

Cat No	Description	MOQ
5501	Spiroflo Filter (Oval)	100 Nos.
5511	Spiroflo Filter (Round)	100 Nos.

CE

Spiroflo FOT Filter

For FOT Device use



Disposable filter ideally suitable for FOT devices

Specifications

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Housing	Green polypropylene
Media	Electrostatic charged synthetic fibre polypropylene non-woven
Filtration efficiency	BFE 99.99% & VEF 99.99%
Weight	32gms
Height	88 mm w: 86.5 mm
Resistance	$<$ 2.5 cm H_2O @ 30 LPM
Dead volume	60ml

Order Information

Cat No	Description	MOQ
5065	Spiroflo FOT Filter	100 Nos.

CE

Spiroflo FeNO Filter

For FeNO Device use



Specifications

Housing	Blue polypropylene
Media	Electrostatic charged synthetic fibre polypropylene non-woven
Filtration efficiency	BFE 99.99% & VEF 99.99%
Weight	32gms
Height	88 mm w: 86.5 mm
Resistance	$< 2.5 \text{ cm H}_2\text{O} @ 30 \text{ LPM}_2$
Dead volume	60ml

Cat No	Description	MOQ
5065	Spiroflo FeNO Filter	100 Nos.



SpiroSafe Filter

For Spirometry Use



Disposable bacterial/viral filter for pulmonary function test comes with 3 different fittings at the machine end and practically fits into all machines without a need of an adaptor. Ergonomically designed with high efficiency filtration.

Filteratte

For ndd spirometry Use



A specially designed bacterial/viral filter for use with NDD PFT machines only. It fits universally for adult & paed use. Comes with high efficiency filtration.

Filteratte Pro

For ndd spirometry Use



A specially designed bacterial/viral filter for use with NDD PFT machines only. It fits universally for adult & paed use. Comes with high efficiency filtration.

Specifications

Housing	White polypropylene
Media	Electrostatic charged synthetic fibre polypropylene non-woven
Filtration efficiency	BFE 99.99% & VEF 99.99%
Weight	10.87gms
Height	8.5 cm
Resistance	$< 1.8 \text{ cm H}_2\text{O} @ 30 \text{ LPM}$
Dead volume	55ml

Order Information

Cat No	Description	MOQ
5000/S	SpiroSafe Filter (Small) - NDD	200 nos
5000/M	SpiroSafe Filter (Medium) - MIR & Cosmed	200 nos
5000/L	SpiroSafe Filter (Large) - Vyaire	200 nos

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Specifications

Housing	White polypropylene
Media	Electrostatic charged synthetic fibre polypropylene non-woven
Filtration efficiency	BFE 99.99% & VEF 99.99%
Weight	13gms
Resistance	$< 1.5 \text{ cm H}_2\text{O} @ 30 \text{ LPM}$
Dead volume	68ml

Order Information

Cat No	Description	MOQ
5051	Filteratte	200 nos

CE

Specifications

Housing	White Polyethylene
Media	Electrostatic charged synthetic fibre polypropylene non-woven
Dimensions	H- 149.5mm, W- 56.5mm
Filtration efficiency	BFE 99.99% & VEF 99.99%
Weight	16 gms
Resistance	< 1.5 cm H ₂ O @ 30 LPM
Dead volume	70ml

Order Information

Cat No	Description	MOQ
5052	Filteratte Pro	200 nos



filteratte Air

For ndd Easyone Air Spirometer use



Achieve high-efficiency bacterial/viral filtration for all patients with this filter, universally compatible with NDD EasyOne Air machines for both adult and pediatric use.

Spirometry Mouthpiece

Spiroflo II



PeakFlo Mouthpiece



Nose Clip



Specifications

Housing	Natural PP
Media	Electrostatic Spirometry Filter Media
Dimensions	H- 178mm
Filtration efficiency	BFE 99.99% & VEF 99.99%
Weight	16.3 gms
Resistance	< 1.48 cm H ₂ O@30I/LPM
Dead volume	59ml

Order Information

Cat No	Description	MOQ
5054	Filteratte Air	200 nos

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Uniquely designed keeping in mind it's predecessor Spiroflo mouthpiece. Fits easily to patients of all ages without any leakage. Ergonomically designed for maintaining better flow rate.

- Made out of medical grade LLDPE material
- Weight: 5.7gms
- Height: 7 cm

Order Information

Cat No Description		Description	MOQ
	6010	Spiroflo mouthpiece	500 nos
	6020	Spiroflo mouthpiece - Jaegger	500 nos

CE

Uniquely designed for PeakFlo Meter & spirometer use. Suitable for paed patient use.

- Made out of medical grade LLDPE material
- Available with one way valve (optional)
- Weight: 5.8gms
- Height: 62.5mm

Order Information

Cat No	Description	MOQ
6081	Peakflo Mouthpiece - Adult	100 nos
6082	Peakflo Mouthpiece - Paed	100 nos
6091	Peakflo Mouthpiece (One Way Valve) - Adult	100 nos
6092	Peakflo Mouthpiece (One Way Valve) - Paed	100 nos

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Disposable nose clips lined with high quality latex free foam for comfortable clipping of the nostrils, during pulmonary function test.

Cat No	Description	MOQ
6040	Nose Clip	100 nos



i-flo Inhaler Mouthpiece



- Ergonomically designed for human safety, comfort and
- Fits to all inhaler devices available in the market Suitable for Adult & Paed use.

Order Information

Cat No	Description	MOQ
6030	i-flo Mouthpiece	200 nos
		(8 Pkts x 25 Nos)



EasyfloBacterial Viral Filter



Specifications

Description	Electrostatic Filter
Dimension	H - 63mm, W - 68mm
Filtration efficiency	BFE 99.99% & VFE 99.99%
Connection inlet	Patient side 22M/15F Machine side 22F/15M
Weight	2 1g
Applications	Anaesthesia, ICU, Emergency, Homecare. The filter can be placed patient side or machine side.

Order Information

Cat No	Description	MOQ
7010	BV Filter - Adult	100 Nos
7011	BV Filter - Paed	100 Nos



HME Filter



Specifications

Description Heat Moisture Exchanger Filter (HMEF) with sterile pack Dimension H - 73mm, W - 68mm Filtration efficiency BFE 99.99% & VFE 99.99% Connection inlet Connections (ISO 5356-1) Weight 23g Applications Anaesthesia, ICU, Emergency,Homecare. The filter should be placed patient side between the breathing circuit and the catheter mount.	- p	
Filtration efficiency BFE 99.99% & VFE 99.99% Connection inlet Connections (ISO 5356-1) Weight 23g Applications Anaesthesia, ICU, Emergency,Homecare. The filter should be placed patient side between the breathing circuit and	Description	9
Connection inlet Connections (ISO 5356-1) Weight 23g Applications Anaesthesia, ICU, Emergency,Homecare. The filter should be placed patient side between the breathing circuit and	Dimension	H - 73mm, W - 68mm
Weight 23g Applications Anaesthesia, ICU, Emergency,Homecare. The filter should be placed patient side between the breathing circuit and	Filtration efficiency	BFE 99.99% & VFE 99.99%
Applications Anaesthesia, ICU, Emergency,Homecare. The filter should be placed patient side between the breathing circuit and	Connection inlet	Connections (ISO 5356-1)
Emergency, Homecare. The filter should be placed patient side between the breathing circuit and	Weight	23g
	Applications	Emergency, Homecare. The filter should be placed patient side between the breathing circuit and

Order Information

Cat No	Description	MOQ
7020	HME Filter - Adult	100 Nos
7021	HME Filter - Paed	100 Nos



Easyflo

Catheter Mount



Specifications

1 x 15mm φ tube of 150mm length 360° swivel connectors

Order Information

Cat No	Description	MOQ
1081	Collapsible tube with 15mm male connector	100 Nos
1082	Non Collapsible tube with 15mm male connector	100 Nos
1091	Collapsible tube with 22mm Female connector	100 Nos
1092	Non Collapsible with 22mm Female connector	100 Nos

CE

TryFloIncentive Spirometer



Specifications

Flow Rate	600 ml/sec (Red)/ 900 ml/sec (Yellow)/ 1200 ml/sec (Green)
Dimension	135 x 135 x 68mm
Weight	150 gms

Order Information

Cat No	Description	MOQ
6070	TryFlo Spirometer	40 Nos./Box

CE

- Tryflo incentive spirometer is ideal for developing, improving and maintaining your respiratory fitness.
- Tryflo incentive is a deep breathing exerciser that has been scientificatlly constructed as a means of encouraging you to take a slow sustained maximal inspiration (SMI).
- Tryflo incentive spirometer is designed to help you perform normal breathing exercises. In turn, the spirometer will help you prevent the possibility of respiratory complications or to improve your breathing pattern if you have a respiratory condition.

Breathing Circuit

Plain - Adult



Order Information

Cat No	22mm/1.6M Tube	End Connectors	Parallel/ Bi-Wye Piece	Elbow with/ without port	Catheter Mount	HME Filter	BV Filter
1010	Χ	Χ	Χ	Χ			
1010 / 1	Χ	Χ	Χ		Χ		
1010 / 2	Χ	Χ	Χ	Χ		Χ	
1010/3	Χ	Χ	Χ	Χ		Χ	Χ
1010 / 4	Χ	Χ	Х		Х	Χ	
1010 / 5	Χ	Χ	Χ	·		Χ	Χ



Double Water Trap Circuit

Adult



Order Information

Cat No	22mm/750mm Tube	End Connectors	Parallel/ Bi-Wye Piece	Elbow with/ without port			HME Filter	BV Filter
1030	Χ	Χ	Χ	Χ	Χ			
1030 / 1	Χ	Χ	Χ	Χ	Χ	Х		
1030 / 2	X	Χ	Χ	Χ	Χ		Χ	
1030 / 3	Χ	Χ	Χ	Χ	Χ		Χ	Χ
1030 / 4	Х	Χ	Χ	Χ	Χ	Χ	Χ	
1030 / 5	X	Χ	Χ	Х	Χ	Χ	Χ	Χ
1030 / 6	X	Χ	Χ	Χ	Χ			
1030 / 7	Χ	Х	Х	Х	Χ			
1030 / 8	X	Х	Х	Х	Χ			
1030 / 9	X	Х	Χ	Х	Χ		Χ	Χ

CE

Double Water Trap Circuit

Peadiatric



Order Information

Cat No	15mm/750mm Tube	n End Connectors	Bi-Wye Piece	Elbow with/ without port		Catheter Mount		BV Filter
2030	Χ	Χ	Χ	Χ	Χ			
2030 / 1	Χ	Χ	Χ		Χ	Х		
2030 / 2	Х	Χ	Χ	Χ	Χ		Χ	
2030 / 3	Х	Χ	Χ	Χ	Χ		Χ	Χ
2030 / 4	Х	Χ	X		Χ	Х	Χ	
2030 / 5	Х	Χ	Х		Χ	Х	Χ	Χ

CE

Anaesthesia Circuit

Adult Use



Order Information

Cat No	22mm/1.8M Tube		Parallel/ Bi-Wye Piece	Elbow with/ without port	2Ltr Reservoir Bag	Extra Limb		BV Filter
3010	Χ	Χ	Χ	Χ	Χ	Χ		
3010 / 1	Х	X	Х	Χ	Χ	Χ	Χ	
3010 / 2	Х	Χ	Х	Х	Χ	Χ	Χ	Х

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Mapelson C Circuit

Adult Use



Specifications

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1 x Swivel T-piece with proximal port
1 x elbow with cap
1 x 10mm tube 1.3M length
1 x 2Ltr Reservoir Bag
1 x APL valve
1 x end connector

Connectors

Machine end connections ISO 15M mm

Patient end connections ISO 22M/15F mm

Cat No	Description	MOQ
3020	Mapelson C	25 Nos.



Mapelson D Circuit Adult Use



Specifications

1 x Straight connector
1 x elbow with cap
1 x 22mm co-axial tube
1 x 2Ltr Rebreathing Bag
1 x Four way connector
1 x APL valve
1 x end connector

Order Information

Cat No	Description	MOQ
3030	Mapelson D	25 Nos

Jackson Rees

Peadiatric Use



Specifications

1 x st connector with proximal connector
1 x elbow with cap
1 x 22mm tube
1 x 0.5L rebreathing bag with valve
1 x silicone connector
1 x 10 mm tube
1 x end connector

Order Information

Cat No	Description	MOQ
3040	Jackson Ree	25 Nos

CE

Indian Bain Circuit

Adult Use



Specifications

1 x st connector
1 x elbow with cap
1 x 22 mm co-axial tube
1 x 9 mm plain PVC tube
2 x End connector
1 x APL valve (Indian)
1 x 2 L rebreathing bag
1 x st connector with proximal connector

Cat No	Description	MOQ
3050	Bain Circuits (India)	25 Nos



NIV Mask (Non-Vented)



NIV Mask (Non-Vented) available in three sizes: small, medium, Large made out of medical grade pc and silicone. Head Harness Part of standard supply.

Order Information

Cat No	Description	MOQ
4011	NIV mask small with head Harness	20 Nos
4012	NIV mask medium with head Harness	20 Nos
4013	NIV mask large with head Harness	20 Nos

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CPAP/BIPAP Mask (Vented)



CPAP/BIPAP Mask (Vented) available in three sizes: small, medium, Large made out of medical grade pc and silicone. Head Harness Part of standard supply.

Order Information

Cat No	Description	MOQ
4031	Vented mask small with head Harness	20 Nos
4032	Vented mask medium with head Harness	20 Nos
4033	Vented mask large with head Harness	20 Nos

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Head Harness



Made from high-quality neoprene fabric stitched with durable Nylon thread and secured with strong locking velcro for maximum reliability.

Order Information

Cat No	Description	MOQ
4010	Head Harness	10 Nos

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TRUSTED **QUALITY**



CUTTING-EDGE TECHNOLOGY



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