

VATS MEDICAL HEALTH CARE (P) LTD.



Life is Precious
...hence no
compromise

Product
Catalogue



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Company Profile

Vats Medical Healthcare Pvt. Ltd. is a company engaged in manufacturing, import and export of medical equipment, household appliances and healthcare products through **OLEX brand since 1995**. Our philosophy revolves around improving people's health and enabling better outcomes for healthy living, prevention, treatment and home care. We understand our customers and offer optimum solutions, thus helping them lead better lives.

The company ensures remarkable quality in monitoring the health of the consumers. We have developed our brand's image gradually and tirelessly all over India, always to communicate, "A way towards healthy life".

Quality Policy...



With Quality Products, Excellent Service, Competitive Prices and Prompt Delivery, we are reaching out to wise and aware customers with keen sensibilities and who are consistent in exploring new things for gradual improvements. We are looking forward to even a greater cooperation with overseas customers based on mutual benefits. Please feel free to contact us for more information.



PISTON COMPRESSOR NEBULIZER VM-8

Features

- Durable piston Nebulizer
- Easy operation
- Lightweight with carry handle
- Ideal for all ages

Specifications

Power

Current

Medication capacity

Particle size

MMAD

Sound level

Average nebulization rate

Compressor pressure range

Operation pressure range

Litre flow range

Operating temperature range

Operating humidity range

Transport and storage temperature range

Transport and storage humidity range

Dimension (Length x Width x Height)

Weight

Standard accessories

- : AC 230 V / 50HZ
- : Around 0.7 A
- : 6 ml
- : 0.5 to 10 um
- : 4 um
- : Around 58 dBA
- : Min 0.2ml / Min
- : 35 to 50 Psi
- : 8 to 16 Psi (50 to 100 Kpa / 0.5 to 1.0 bar)
- : 6 to 8 lpm
- : 10 °C ~ 40 °C (50F to 104 F)
- : 10 to 95 % RH
- : Minus 20 °C ~ 70 °C (minus 4F to 158F)
- : 10 to 95% RH
- : 270 mm x 200 mm x 110 mm
- : 2.0kg (4.40 Lbs)
- : Nebulizer, Air tube, Mouthpiece, Mask, Filter (5pcs)





PISTON COMPRESSOR NEBULIZER

Features

- Efficient Respiratory Therapy
- Ideal For All Ages
- Easy Operation And Clean
- Elegant Design

Specifications

Power	: AC 230 V / 50HZ
Current	: Around 0.7 A
Medication capacity	: 6 ml
Particle size	: 0.5 to 10 um
MMAD	: 4 um
Sound level	: Around 58 dBA
Average nebulization rate	: Min 0.2ml / Min
Compressor pressure range	: 35 to 50 Psi
Operation pressure range	: 8 to 16 Psi (50 to 100 Kpa / 0.5 to 1.0 bar)
Litre flow range	: 6 to 8 lpm
Operating temperature range	: 10 `C ~ 40 `C (50F to 104 F)
Operating humidity range	: 10 to 95 % RH
Transport and storage temperature range	: Minus 20`C ~ 70`C (minus 4F to 158F)
Transport and storage humidity range	: 10 to 95% RH
Dimension (Length x Width x Height)	: 270 mm x 200 mm x 110 mm
Weight	: 2.0kg (4.40 Lbs)
Standard accessories	: Nebulizer, Air tube, Mouthpiece, Mask, Filter (5pcs)





COMPACT NEBULIZER SYSTEM

Features

- Effective medication delivery
- Complete Nebulizer kit included
- One storage compartments
- One-button operation
- Easy-carry handle
- Ideal for all ages
- Latex-free
- Easy Clean
- Lightweight

Specifications

Power

: AC 230 V / 50HZ

Current

: Around 0.7 A

Medication capacity

: 6 ml

Particle size

: 0.5 to 10 um

MMAD

: 4 um

Sound level

: Around 58 dBA

Average nebulization rate

: Min 0.2ml / Min

Compressor pressure range

: 35 to 50 Psi

Operation pressure range

: 8 to 16 Psi (50 to 100 Kpa / 0.5 to 1.0 bar)

Litre flow range

: 6 to 8 lpm

Operating temperature range

: 10°C ~ 40°C (50F to 104 F)

Operating humidity range

: 10 to 95 % RH

Transport and storage temperature range

: Minus 20°C ~ 70°C (minus 4F to 158F)

Transport and storage humidity range

: 10 to 95% RH

Dimension (Length x Width x Height)

: 270 mm x 200 mm x 110 mm

Weight

: 2.0kg (4.40 Lbs)

Standard accessories

: Nebulizer, Air tube, Mouthpiece, Mask, Filter (5pcs)





DIGITAL AUTOMATIC ELECTRONIC BLOOD PRESSURE MONITOR ARM STYLE

Features

- USB Port & Cable
- One-button operation
- Blood pressure and pulse measurement
- Automatic inflation and deflation
- 2 x 210 Sets memory Large LCD display
- Automatic Switch OFF
- Low battery check
- Oscillometric measuring method
- High accuracy
- Date and time



Auto off



USB



STORES UP TO
2x99
MEMORIES



One Touch
Operation



2x99 Set
of Storage



Hypertension
Indicator



WHO Indicator



High Accuracy



Low Battery
Indicator



A good sense
of health

FREE
Power USB Cable
Inside





ARM-TYPE FULLY AUTOMATIC BLOOD PRESSURE MONITOR VM-44

Features

- USB Port & Cable
- One-button operation
- Blood pressure and pulse measurement
- Automatic inflation and deflation
- 2 x 210 Sets memory Large LCD display
- Automatic Switch OFF
- Low battery indicator
- Oscillometric measuring method
- High accuracy
- Date and time

Specifications

Type	: Arm Type
Pressurization	: Automatic
Adapter Jack	: Yes
Memory	: 4x30 Memories 120
Accuracy	: ± 3 mmHg (± 0.4 KPa)
Test Range	: 20 mmHg-300 mmHg (2.7 KPa-40 KPa)
Pulse Accuracy	: $\pm 5\%$
Pulse Test Range	: 30-180 Beats/Minute
Display	: Liquid Crystal Display (LCD), 62.7 x 42.4mm
Power Source	: Four Batteries Size AA or AC adapter
Battery Life	: Approx Two Months @ 3 Minutes Usage Per Day
Dimensions	: 11x15.5x7 CM (L x W x H)
Weight	: Approx 350g excluding battery
Use Environment	: Temperature: 5 - 40 (41 - 104); Relative Humidity: <80%RH
Storage Environment	: Temperature: -10 - 55 (14 - 131); Relative Humidity: <90%RH



A good sense
of health



240
Memories



Soft Touch

Memory
Recall

Auto
OFF

LOW BATTERY
INDICATOR

Auto
Measuring

Soft Cuff

120
80
3/25
Time & Date

4X30
Memory

Last 3
Avarage

IHB

Result
Indicator

Upper Arm





ALTERNATING PRESSURE PUMP & BUBBLE MATTRESS VM-26

Features

Olex's VM-26 is one of the most cost effective Alternating Pressure systems. It is ideal for prevention and treatment of bedsores, along with low risk of pressure ulcers. This alternating Pressure Pad is composed of 2.5" high bubble cells overlay mattresses and is quite easy to install. It is specifically designed for houses as well as Nursing homes, Hospitals and other healthcare environments.

Specifications

AIR PUMP

Power Supply	: AC220V/50Hz
Air output	: 6 - 7 litre/min.
Pressure range	: 40 mmHg - 100 mmHg
Cycle time	: 5 to 6 min.
Power consumption	: 5W
Size	: 26.5cm (L) x 11cm (W) x 12.5cm (H)
Fuse	: 1A
Weight	: 1.5 kg
Noise	: 45db
Safety Standard	: CE





ANTI-DECUBITUS ALTERNATING PRESSURE MATTRESS SYSTEM VM-35

Features

- Olex's Interchangeable 4" Cell Mattress is carefully manufactured using durable NYLON with PVC inside. The material is soft to the skin and provides patients with ample comfort and is quite effective in releasing pressure sores. It comes with a removable waterproof cover that can be attached to mattress to avoid urine infiltration.
- The 24 Air Tubes are installed separately and each of them could be changed separately with ease. They have been proven clinically beneficial and suitable for all healthcare environments.

Specifications

AIR PUMP

Power Supply	: AC220V/50Hz
Air output	: 6 - 7 litre/min.
Pressure range	: 40 mmHg - 105 mmHg
Cycle time	: 10 to 12 min.
Power consumption	: 5W
Size	: 26.5cm (L) 15cm (W) 15cm (H)
Fuse	: 1A
Weight	: 1.6 kg
Noise	: 45db
Safety Standard	: CE





DIGITAL THERMOMETER VM-101

Features

- Accuracy: ± 0.1
- Large easy to read LCD
- Previous reading memory
- Fever alarm
- Auto shut-off
- Replaceable battery
- Designed for oral, rectal and axillary use
- Automatic self-test

Specifications

OLEX's VM-101 offers fast, safe and reliable temperature readings. An audible beep signals the completed measuring process once peak temperatures are reached. An automatic fever alarm sounds when temperature reaches 37.8 or higher. The last measured reading is automatically stored in memory, allowing users to easily track their temperature levels. The practical automatic shut-off feature helps prolong battery life.

Auto Shut Off	: Yes
Fever Alarm	: Yes
Replaceable Battery	: Yes
Response Time	: 60 seconds
Memory	: 1
Accuracy	: $\pm 0.1 (\pm 0.2)$
Test Range	: 32.0 -42.9 (90.0-109.9)
Display	: Liquid Crystal Display (LCD),3 digits,15.3 x5.7mm
Power Source	: One 1.5 V Button Battery model LR 41
Battery Life	: Approximately 200 hours
Dimensions	: 12.4x1.8x0.9 CM (L x W x H)
Weight	: Approximately 10g including battery
Use Environment	: Temperature:10 -35 (50 -95);Relative Humidity:25%RH-85%RH
Storage Environment	: Temperature:-25 -55 (-13 -131);Relative Humidity:25%RH-85%RH



Flexible Digital Thermometer Vm-402





NON CONTACT INFRARED THERMOMETER

Features

- Uses reliable sensor made in Japan
- New & patented probe design ensures high accuracy
- Excellent adaption to ambient temperature
- Accurate and reliable even under complicated surrounding
- Body mode and object mode available.
- It can also can measurement ambient temperature.
- Fever LCD with 3 colours backlight
- C/F reading available.
- Automatic shut off.

Specifications

Measurement Range	: Body mode 34.0-43.0°C (93.2-109.4°F) Object mode 10.0-50.50°C (50-122.9°F)
Measurement Distance	: (1~5)cm
Resolution	: 0.1°C/°F
Accuracy	: ± 0.2°C (35.0 - 42.0°C) / ± 0.4°F (95.0 - 107.6°F) ± 0.3°C (34.0 - 34.9°C) / ± 0.5°F (93.2 - 94.8°F) ± 0.3°C (42.1 - 43.0°C) / ± 0.5°F (107.8 - 109.4°F)
Dimension	: 136 x 86 x 39 mm
Operating Condition	: Temperature 10-40°C (50.0-104.0°F) Humidity < 93%RH
Battery	: 2 x 1.5V AAA Batteries
Backlight	: 3 color backlight





PORTABLE PHLEGM SUCTION MACHINE -7EA

Features

- High negative pressure, large flux, low noise.
- Advanced overflow-protection design.
- which can prevent pus and mucus from leaking into the machine.
- Compact, lightweight and easy to carry.

Specifications

Olex's Portable Phlegm Suction unit is newly designed with oil-free lubrication pump based on extensive design experience and development trend of domestic and overseas products. It is specially designed for absorbing thick liquid such as blood,phlegm etc. It is not only used as an aspirator in operation room but also at home as healthcare product.

Max negative pressure value	: More than 0.08 MPA
Pumping rate	: More than 17L per minutes
Reservoir volume	: 1000ml
Noise	: Less than 65db(A)
Power	: 90VA
Voltage	: AC220 / 50Hz





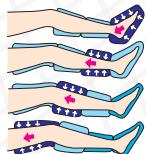
COMPRESSIBLE LIMB THERAPY SYSTEM POWER-Q1000

Specifications

Rated Voltage	: AC 110~120V/220~240V, 50/60Hz
Rated Current	: 0.2A
Power Consumption	: 25W
Adjustable Timer	: 0~30 minutes
Pressure	: 20 ~ 235mmHg
Weight	: 2.0kg



Functions and Principles



Wear the boots-cuffs and operate the machine, and it starts.
massage your feet-calves-knees-thighs by the swelling of the air.
pressure as shown in the picture, and gives pressure to the vein.
thus promoting the circulation of blood and body fluids.



WONJIN PRODUCTS

Made in India



DEEP VEIN THROMBOSIS (DVT) VM-7700

Specifications

- This device assists in providing patients adequate blood circulation in their lower extremities through gentle, yet powerful compression to aid in the prevention of painful blood clots, known as deep vein thrombosis. (DVT). The system consists of a pump and a pair of soft compression sleeves that wrap around the calf, calf-thigh, or foot on each or foot.

Parameter

Range of press	: 40-180mmhg
Interval time	: 1-30s
Application	: calf, thigh, foot
Input voltage	: AC220V/50HZ
Pressure hold time	: 1-30s
Power consumption	: 40W
Working time	: No stop





FINGER PULSE OXIMETER

Olex's Finger Pulse Oximeter is an affordable and accurate way to check pulse rates and blood oxygen saturation levels. Simple one-button design allows for easy operation. Small portable size makes it easy to handle and carry. This is the best pulse oximeter available for medical professionals. The product contains audio visual alarm and large bright screen.

Features

- This Portable Pulse Oximeter is very easy to use.
- It can be used to measure blood oxygen saturation (Spo₂) value and pulse rate accurately.
- Easy & simple operation
- Low power consumption
- Audible and visual alarms
- Automatically power off design

Specifications

- 2AAA alkaline batteries
- Color OLED 6 display modes, display spo₂, PR





OXYGEN CONCENTRATOR

Features

- This Portable Pulse Oximeter is very easy to use.
- It can be used to measure blood oxygen saturation (Spo2) value and pulse rate accurately.
- Color OLED 6 display modes, display spo2, PR
- Easy & simple operation
- Low power consumption
- Audible and visual alarms
- Automatically power off design
- 2AAA alkaline batteries

Specifications

- Continuously 24 Hours Working Capacity
- AVG Oxygen Purity : $93\% \pm 3\%$
- Low Sound Level : 44 DB (A)
- Larger LCD Screen Time Accumulative
- 24 Months Warranty for the whole Machine.
- Alarm System : Power Cut, Low Compression, Compressor Fault Alarms.
- Advance Oil Free Compressor, Save 30% Power
- Highly Efficient Sieve Tower

Technical Parameters

Model	Max Flow	Oxygen Purity	Noiselevel	Power Cons.	Dimension	Weight
VM OXY - 5	1-5L / Min	$93\% \pm 3\%$	< 44dB (A)	320 W	43 x 32 x 62	15.9 Kgs.
VM OXY - 8	1-8L / Min	$93\% \pm 3\%$	< 50dB (A)	540 W	43 x 32 x 62	18.9 Kgs.
VM OXY - 10	1-10L / Min	$93\% \pm 3\%$	< 50dB (A)	720 W	43 x 32 x 62	19.6 Kgs.



Compressor



Sieve Tower



Intake Filter



Humidifier Bottle



Nasal Oxygen Tube



Bacteria Filter





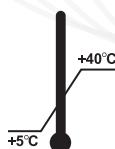
FETAL DOPPLER

Features

- High sensitivity doppler probe.
- Compact design and easy operation.
- Sound output with earphone and/or speaker.
- High performance.
- Clear sound quality.
- Display work parameters and fetal heart rate value.

Box Configuration

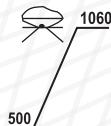
- Main body
- Display area
- Operation key
- Probe
- Adaptor



Temperature:
from 5°C to 40°C



Humidity:
from 0% to 95%



Air pressure:
from 500hPa to 1060hPa



High sensitive
transducer



Curve/Digital
display



Built-in speaker



Probe Separated
from Main Unit



0
Safe and
Non-radiative





OXYGEN CONCENTRATOR



Features

- Monitors Oxygen Concentration and Oxygen Flow
- High or Low Pressure Alarm
- Low Oxygen Alarm
- Cut-off Alarm
- Timer
- Regular maintenance Reminde

Specifications

Rated flow	: 3L/min(AO3/AO3W); SL/min(AO5/AO5W)
Oxygen concentration	: 93±3%
Oxygen time	: <10min
Continuous running tie	: >8h
Noise	: <40dB (A) (5L)
Oxygen output pressure	: 0.035MPa~0.06MPa
Safety level	: II category B type
Monitoring parameter	: Oxygen flow
Alarm	: Cut off alarm
Other	: Reminder
Overall volume	: 310x312x510mm
Weight	: 13Kg / 17Kg
Power supply	: 220±22v , 50Hz±1Hz
Power	: 210W / 350W
Environmental condition:	Temperature 100C~370C; Relative humidity 20%~65%; Atmosphere pressure Kpa~106KPa;





BPAP & CPAP

Specifications BPAP20 AUTO

Mode	: CPAP, APAP, AutoS
Pressure	: 4-25cm H ₂ O/20cmH ₂ O
C-Flex	: 1-3,Off
Ramp time	: 0-60min
Alarm	: Power Failure alarm. Tube off alarm. Apnea alarm.
Display	: 2.4" TFT
Data storage	: Micro SD (Option)
Humidifier level	: 0-6 (Level)
Sound level	: <27dB (A)
Power supply	: 100-240VAC, 50-60Hz
Weight	: 1.7Kg



BIPAP 25

Mode	BPAP20 Plus	BPAP25 Plus	BPAP30 Plus	BPAP25 Plus	BPAP30 Plus
Mode	S/T S T CPAP	S/T S T CPAP	S/T S T CPAP	S/T S T CPAP	S/T S T CPAP
Pressure range	4-20/25cmH2O	4-25cmH2O	4-30cmH2O	4-25cmH2O	4-30cmH2O
Sound level		30dB			
Alarm	Power Failure alarm. Tube off alarm. Apnea alarm. I/E RATE. Minute volume.				
Display	2.4		4.3		
Inspiratory time		100-600ms			
Weight		1.7Kg			



Specifications CPAP 20

Mode	: CPAP, APAP
Pressure	: 4-25cm H ₂ O
C-Flex	: 1-3,Off
Ramp time	: 0-60min
Alarm	: Power Failure alarm. Tube off alarm. Apnea alarm.
Display	: 2.4" TFT
Data storage	: Micro SD (Option)
Humidifier level	: 0-6 (Level)
Sound level	: <27dB (A)
Power supply	: 100-240VAC, 50-60Hz
Weight	: 1.7Kg

	Mode	S/T
	IPAP	10.0 cmH2O
	EPAP	cmH2O
	RISE TIME	sec
	I/E RATE	bpm
	Inspiratory Time	sec
	Inspiratory Sensitivity	1





SYRINGE PUMP

Specifications

Syringe Size	: 2 ml, 5 ml, 10 ml, 20 ml, 30 ml, 50/60 ml
Volume infused	: 0.1~9999.9 ml, step by 0.1 ml
Flow Rate	: 2ml:0.1-100ml/h; 5ml:0.1-150ml/h; 10ml:0.1-400ml/h; 20ml:0.1-1800ml/h
Accuracy	: ±2%
Bolus Rate	: • 2ml Syringe: 100 ml/h; 5 ml Syringe: 150 ml/h; • 10 ml Syringe: 400 ml/h; 20 ml Syringe: 600 ml/h; • 30 ml Syringe: 800 ml/h; 50/60 ml Syringe: 800 ml/h
KVO Rate	: • Flow rate > 10ml/h: KVO rate 3 ml/h • Flow rate > 1ml/h and <10ml/h: KVO rate 1 ml/h • Flow rate > 1 ml/h: Kvo rate = Flow rate
Alarm	: • Battery exhausted alarm, Low Battery alarm, Near end alarm • VTBI finished alarm, Incorrect syringe handle installation alarm • Syringe size error, Plunger error, Pause overtime alarm • Occlusion alarm, Malfunction alarm, A.C. and D.C. Off
Occlusion Pressure	Two levels: High, Low H : 100 Kpa; L : 50 Kpa
Power	A.C. 100-240V 50/60Hz, Input D.C. 15V/2A Output, Input Voltage to Device
Power and Battery	55VA Max; Battery Voltage 10.8V; Support 6 Hours Normal Operation
Classification	Class II, Type CF, IPX2





OTHER

STETHOSCOPE

This **Olex** stethoscope comes with a two-sided chest piece and offers high acoustic sensitivity when performing general physical assessment for superior performance. The **Olex** stethoscope have multiple models and all of them comes with a spare box which include a diaphragm and two special ear tips.



BLOOD LANCETS

- Fine gauge, TRI-bevel tip for virtually painless sampling.
- Consistent depth penetration.
- Universal design, fits almost in all lancing devices.



NEEDLE & SYRINGE DESTROYER

Olex proudly introduces first time in India, Needle & Syringe Destroyer with Buzzer. It buzzes while burning the needles which indicates total burning and thus, cut the disposable syringe nozzle easily.



FACIAL STEAM SAUNA

OLEX Facial Sauna is specially designed for the treatment of face skin it leaves your skin tender,clean & glowing complexion





RUBBER HOT WATER BOTTLE

This multifunctional rubber hot water bottle scoops the second position. This is one of the best products on the market boasting an extraordinary performance. It features a thermoplastic material which is not only recyclable but also odorless. It also doubles as a cold water bottle or an ice pack to relieve pain or fever. Its wide mouth makes filling a breeze while the anti spurt lip ensures that you never have to experience any leakages or spits.



ORTHOPEDIC HEATING PAD

The heating pad is made of high quality outer layer which makes it hot very fast and retains its warmth for a longer period of time. The heat pad can be used to relieve pains such as Backache, Arthritis, discomfort in the joints and muscles, hypothermia, sprains, cramps and can be used for general warmth during winters. It is multipurpose and can be used on hands, foot, waist or quilt.



Ambu Bag



**Silicone Resuscitator
With Pop-Off Valve (Adult & Child)**

OTHER

Stature Meter 2M

Olex height is no more a problem with our Stature Meter. This modern device gives the perfect height of the person without any problem. The days of old practice of measuring the height with poles or height calendar is over and Stature Meter is going to give the accurate height.



DISPOSABLE ELECTRO SURGICAL PENCIL

Description

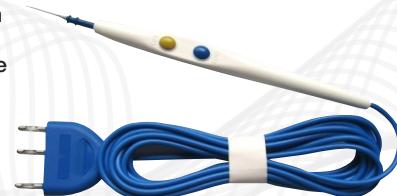
Assembled with Electrosurgical Generators. To avoid burns and clean easily during the operation

Feature:-

- Hand control.
- Inside Hexagon lock provides precision and reliability.
- Individual Sterile package, with an inner plastic bag & a plastic+paper bag. Sealed design prevents leakage.
- Sterile Way: E.O.
- Professional manufacturer.
- ISO & CE

Specification:

- Length of ABS handle (mm): 160mm
 - Length of stainless steel blade(mm): 40mm, 70mm, 80mm, 10,120mm,160mm
 - Diameter of blade: 2.3mm
 - Length of cable (m): 3.0m
 - 3 pins banana plug
- Function: cut & coagulate





WHEEL CHAIR





WHEEL CHAIR



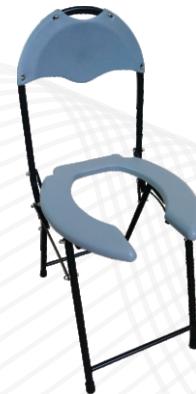


WALKING STICK





COMBOOD STOOL





COMBOOD STOOL





VATS MEDICAL HEALTH CARE (P) LTD.

A HOUSE OF IMPORT & EXPORT SINCE 1995

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