

An Emergency Respiration
Assist Device

The Little Genie



### **Our Advantages**

- Unparalleled Affordability
- Unparalleled Remote Monitoring
- Unparalleled Ease-of-use
- No need for Piped Air or Oxygen
- Complete Set of mainstream Respiration Parameters
- Field Upgradeable

## **Technical Specs**

Mode	Description
CMV	Continuous Mandatory
ACV	Synchronized Assist Control
SIMV	Synchronized Intermittent Mandatory
PSV	Pressure Supported

Volume Control Parameter	Range			
Tidal Volume (ml)	200 - 600			
Respiration Rate (bpm)	10 - 30			
I:E Ratio	1:1 - 1:3			
PEEP (cmH2O)	4 - 15			
FiO2 (System Managed)	External			

Pressure Support Parameter	Range			
Support Pressure (cmH2O)	5 - 35			
Flow Trigger Termination (%)	10 - 60			
Time Trigger Termination (secs)	1.0 - 3.0			

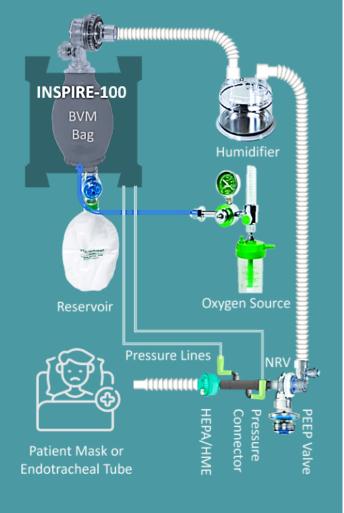
Full Set of ALARMS							
Max Pressure	Pressure Leak						
Pressure Loss	Airway Blockage						
Cough / Hiccups	System Temperature						
<b>Inconsistent Parameters</b>	<b>Extreme Parameters</b>						
Replace BVM	BVM Size						
and many more							

**Breath Synchronization for Patient Comfort** 

**Power Consumption 100W** 

# **Breathing Circuit**

Simple, Off-the shelf, Single-limbed and compatible with Standard Accessories



# **Remote Monitoring**







#### **NJR UDAIPUR**

NOT Transmitting

Last Recorded Breath#

0 INACTIVE

#### PROTOTYPE 1

**NOT Transmitting** 

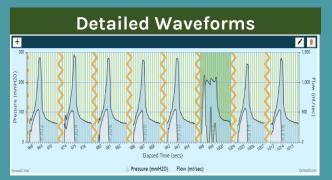




Last Recorded Breath#

0 INACTIVE

### **Remote Monitoring**



Parameters Measured					Static Information										
erameter sak Pressure steau Pressure EP Pressure dal Volume Delivered tal Minute Volume	Units om#20 om#20 om#20 om#20 ml ltres/min	Min 27.0 17.0 5.0 384.0 8.0	Max 30.0 29.0 5.0 412.0 8.1	Avg 28.6 27.1 5.0 399.8 8.0	Gender: Male Ago: 69yr Weight: 74kg Height: 181cm O System Location: Namma Bengaluru Location Altitude: 3000 ft (915 mtrs)										
andatory Minute Volume	Itres/min	8.0	8.1	8.0											
ontaneous Minute Volume	ltres/min				rurumeter bettings oscu										
andatory BPM	bpm	20.0	20.0	20.0	-	es es es es es es						_			
ontaneous BPM	bpm	****			Parameter								Units		alues
02	-	21.0	21.0	21.0	Ventilation Mode								mode		CV
stic DeltaV/DeltaP	ml/cmH20	17.0	32.0	18.3	Tidal Volume								mi	10.7	00
namic DeltaV/DeltaP	ml/cmH20	16.0	18.0	17.0	Minute Volume								Vmin	1	
stem Temperature	degC	27.0	27.0	27.0		ation Rate							bpm	2	
					I:E Rat								ratio		:2
Miscellaneous Information													cmH20		
				$\overline{}$									cmH20		
formation			V	alue		t Pressur							cmH20	2	
mber of Breaths				73											
mber of Mandatory Breaths				73	F102								9	2	1
mber of Spontaneous Breaths				0				-	-						y
mber of Maintenance Breaths				0		Sequ	end	ce c	if Pa	ram	ete	er C	oml	binatio	ns
mber of CMV-mode Spontaneou	is Breaths			0											
umber of Missing Intervals (Packet loss) 0				MODE	VT/MV	pp	7.5	pccp	PMAX	DC	TDC	ETO2	# of	Before	
mber of WiFi or Server Disconn	ects			0	-		Mercan	LiE	No.		-2	Back of		BREATHS	
mber of Notifications				0	?	3	3	?	?	5	3	7	?	1	0
imber of Warnings				0	ACV	400	20		5	50		20%	?	2	2
umber of Errors				0	ACV	400	20	1:2	5	50	20	20%	21	70	4

