

**Staan**<sup>®</sup>  
MADE FOR THE WORLD

# CRITICAL CARE DEVICE

TOURNIQUET | DIATHERMY | VENTILATOR



**TA** | **LOR**

Surgical Diathermy

**Staan®**  
MADE FOR THE WORLD



**SURGICAL DIATHERMY**



## Features

- Monopolar cut: max 400W. Low, Pure, Blend & Endo Cut
- Monopolar coag: 120W. Desiccate, LCF Fulgurate, HCF Fulgurate & Spray
- Bipolar coag: 120W. Macro, Standard and Precise
- Bipolar Cut: 100W
- Vessel Seal : L-6, 150W, Auto-stop & regrasp Indicators
- Programmable power settings: 10 programs
- Tissue sensing technology
- Patient plate contact quality monitoring
- HF leakage monitoring

## Specifications

<b>Monopolar Cut</b>	In 300 Ω
Blend	200 W
Pure	400 W
Low	300 W
Endo cut	200 W
<b>Monopolar Coagulation</b>	In 500 Ω
Spray	120 W
Fulgurate LCF	120 W
Fulgurate HCF	120 W
Desiccate	120 W
<b>Bipolar Coagulation</b>	In 100 Ω
Macro	120 W
Standard	070 W
Precise	120 W
<b>Bipolar Cut</b>	In 100 Ω
Pure Cut	120 W
<b>Vessel Sealer</b>	In 100 Ω
Levels	6 Levels
Power	Up to 150W



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Spray	120 W
Fulgurate LCF	120 W
Fulgurate HCF	120 W
Desiccate	120 W
<b>Bipolar Coagulation</b>	In 100 Ω
Macro	120 W
Standard	070 W
Precise	120 W
<b>Bipolar Cut</b>	In 100 Ω
Pure Cut	120 W



**TA LOR**  
300



#### Specifications

<b>Monopolar Cut</b>	In 300 Ω
Blend	200 W
Pure	300 W
<b>Monopolar Coagulation</b>	In 500 Ω
Spray	100 W
Fulgurate	100 W
Desiccate	120 W
<b>Bipolar Coagulation</b>	In 125 Ω
Standard	070 W
<b>Bipolar Cut</b>	In 300 Ω
Pure Cut	120 W

#### Features

- Monopolar cut: max 300W, 3 different blends.
- Monopolar coagulation: max 100W. Desiccate, Fulgurate & Spray modes
- Bipolar coagulation: 70W.
- Bipolar Cut: 120 W
- Programmable power settings: 10 Programs
- Patient plate contact quality monitoring

ACCESSORIES	Tailor 300	Tailor 400	Tailor Pro
Silicon Split Patient Plate	1	1	1
Cable for patient plate	1	1	1
Disposable handswitch, 3pin	1	1	1
Electrode set	1	1	1
Bipolar Forcep	1	1	1
Bipolar Cable	1	1	1
Monopolar foot switch	1	-	-
Bipolar Foot switch	1	-	-
Three pedal Foot switch	-	1	1
Vessel sealing laparoscopic instrument with cable	-	-	1
Biclamp With Cable	-	-	1
Power Cord	1	1	1

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**ICU VENTILATOR**



**SAVI<sup>OUR</sup>**

## FEATURES

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- SPO<sub>2</sub> interface (All modes), Nebulizer sync (All modes with Period/continuous function), Ultrasonic O<sub>2</sub> sensor
- O<sub>2</sub> input pressure display
- Variable i-time in S/T mode based on expiration, CPAP with expiratory relief (3 levels with patient sync)
- Alarm limits for O<sub>2</sub>, Volume, Pressure, SPO<sub>2</sub>, Pulse, O<sub>2</sub> input pressure
- Open circuit detection saves O<sub>2</sub> consumption
- S/T mode with Auto **start** on/off function
- Optional Invasive block with volume & pressure SIMV- V, SIMV-P, PSV Modes
- Trend & log for 48 hrs
- Proximal pressure measurement for precise pressure control
- Low flow O<sub>2</sub> input (0 to 15 lpm) for O<sub>2</sub> therapy
- Interfaced directly with any Saviour ventilator
- Interfacing Saviour needs only one Pneumatic and one electrical connection
- Operational while transportation for emergency purpose such as in ambulance
- Precise electronic peep control
- Compressed gas line not required
- Flow monitoring range +/- 180 lpm
- Volume delivery 2ml - 2000 ml

## SPECIFICATIONS

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- **Non Invasive Modes (6)** : CPAP, O<sub>2</sub> therapy, S/T, S, T, PRVC (Nebulizer sync in all modes)
- **Volume (ml)**: Adult: 200 to 2000 ml (PRVC mode)
- **Rate**: 3 to 60 bpm
- **Trigger level**: 2 to 8 lpm (S/T, S mode)
- **Inspiration flow** : 200 lpm (Total leak in patient circuit)
- **Pressure** : 4 to 45 cm H<sub>2</sub>O
- **i-Time**: 0.3 to 3 Secs
- **O<sub>2</sub> supply**: 0.0 to 160 lpm (All modes with blending)
- **Monitoring Parameters**: Pip, Peep, Volume (Vti), Rate, Minute volume, leak, O<sub>2</sub>, SPO<sub>2</sub>, Pulse.
- **Battery Backup**: 1.5 Hrs
- **Screen size**: 7"
- **Invasive modes** :  
VCV (Volume control with assist), PCV (Pressure control with Assist), (Nebulizer sync) SIMV-V, SIMV-P, PSV
- **Volume Control** : Adult :150 to 2000 ml
- **Pediatric** : 20 to 300 ml
- **Neonatal** : 2 to 200 ml
- **Pressure Control** : 4 to 60 cmH<sub>2</sub>O
- **Rate**: 3 to 60 bpm
- **Inspiration flow** : 200 lpm
- **i-Time**: 0.3 to 3 Secs
- **Trigger level**: Flow : 1 to 12 lpm  
Pressure : -1 to -10 cmH<sub>2</sub>O
- **Peep** : 0 to 20 cmH<sub>2</sub>O
- **O<sub>2</sub> supply**: upto 160 L/min (21 to 100%)
- **Safety release valve**: 75 cmH<sub>2</sub>O (+/- 5)

# ELECTRONIC TOURNIQUET

Staan  
MADE FOR THE WORLD



ST-ET-002  
DUAL PORT

- Microprocessor controlled
- Advanced leak detection alarm
- Low battery indicators
- Set time alarm
- Online pressure manipulation
- Auto and Manual operation
- Noiseless operation
- No external high pressure required
- Acoustic alarms
- Soft touch control
- Immediate pressurization of cuffs
- Pressure retained in case of power failure

# ST-ET-001 SINGLE PORT



## SPECIFICATION

Class & Type	Class I type B
Cuff pressure	50mm Hg - 650mm Hg
Pressure accuracy	± 10mm Hg
Timer	2 - 200 minutes
Power supply	220 Volts 50 Hz
Initial inflate time	< 20 seconds
Noise	< 55 db
Power	25W
Battery	Lithium ion 4hrs
Number of Cuffs	3 (standard)



### Cuffs

Available size  
8" 12" 15" 18" 24"  
30" 34" 42" 44"

Stand & Basket For Mobility And Easy Storage ( Optional )



### **Staan Bio-med engineering private limited**

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