

## Specification

Item	Settings · Details
HFO mode	Spinning jet
Mechanism/Inspiratory flow	The jet nozzle at the inspiratory limb spins to create positive/negative pressure.
Combination of HFO and other modes	<ul style="list-style-type: none"> <li>• HFO(HFO only)</li> <li>• HFO+CMV(the inspiratory phase of CMV only)</li> <li>• HFO+CMV(the expiratory phase only)</li> <li>• HFO+CMV(both inspiratory &amp; expiratory)</li> </ul>
Characteristic of HFO waveform	PIP waveform is less spiky and makes a smooth (sinusoidal) curve.
Patients' body weight	<10kg

## Settings

Item	Settings · Details
Mean airway pressure control	MAP is adjusted based on the pressure being monitored at the proximal airway pressure line.
Amplitude	OSCILLATOR (unit: cmH <sub>2</sub> O, mbar)
Stroke volume	Not available
Frequency	3~20Hz
CMV during HFO	PIP : INSP, Pressure
	Inspiratory time: INSP, TIME
	Respiratory Rate: BPM

## Indicators, Measurement

Item	Settings · Details
Indication of VT during HFO ventilation	Not available
Indication of leakage during HFO	Not available
Indication of parameters including R and C	Not available
Flow sensor	None
Measurement site of each parameter	Pressure: at mouth

## Recommendations

Item	Settings · Details
Amplitude	None (Amplitude to oscillate the 7 <sup>th</sup> rib would be
Frequency	10~12Hz

## Terminology

Item	Settings · Details
Mean Airway Pressure	Mean value of the total airway pressure including HFO+CMV (measurement)
PEEP	Set as a base pressure of HFO (setting)
Amp	Indicated as dp (Delta Pressure, cmH <sub>2</sub> O) (measurement)
SI/HFO+CMV	HFO+CMV
Ventilatory Volume is indicated as:	(HFV <sub>te</sub> )
Setting of absolute amplitude	dp (cmH <sub>2</sub> O/mbar)
Absolute amplitude is indicated as:	dp (cmH <sub>2</sub> O/mbar)