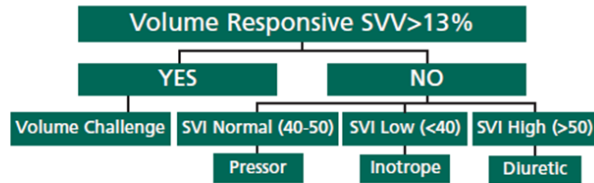


FloTrac System

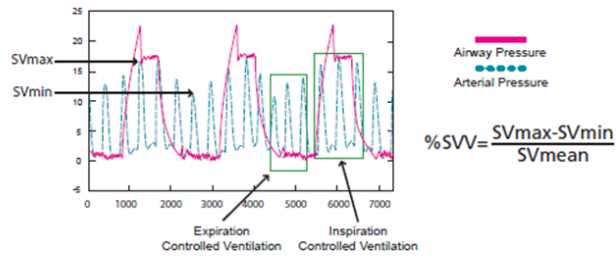
Volume Responsive Algorithm

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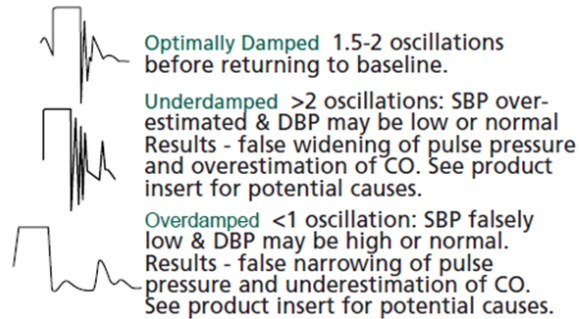
Stroke Volume Variation

A sensitive indicator of preload responsiveness
(on control ventilated patients)



SQUARE WAVE TEST (for assessing dynamic performance):

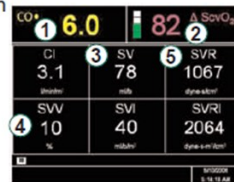
1-Pull and release snap-tab, 2-Observe square wave on monitor, 3-Count oscillations



FloTrac System

1. **Cardiac Output**
Blood pumped from heart in liters/min.

2. **Central Venous Oxygen Saturation***
Assessment of balance between DO_2 and VO_2 . Lower values indicate increased oxygen extraction or decreased delivery. Higher levels are seen with impaired oxygen utilization and extraction.



3. **Stroke Volume**
Blood ejected from left ventricle per beat. Low value indicates poor ventricular performance.

4. **Stroke Volume Variation**
(For use on control ventilated patients).
Variation in arterial pulsations caused by volume changes during positive pressure inspiration. >15% may indicate hypovolemia.

5. **Systemic Vascular Resistance†**
Clinical indicator of afterload.

Vigileo Monitor Hemodynamic Parameters

Parameter	Normal Range
CO (Cardiac Output)	4.0 - 8.0 L/min
CI (Cardiac Index)	2.5 - 4.0 L/min/m ²
SV (Stroke Volume)	60 - 100 mL/beat
SVI (Stroke Volume Index)	33 - 47 mL/beat/m ²
SVR (Systemic Vascular Resistance)	800 - 1200 dynes - sec/cm ⁵
SVRI (Systemic Vascular Resistance Index)	1970-2390 dynes - sec/cm ⁵ /m ²
SVV (Stroke Volume Variation)	<15%
SvO ₂	≥70%

*Available when used with the PreSep catheter

†Available when interfaced with CVP from appropriate bedside monitor

Rx only. See instructions for use for full prescribing information.

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