

Promote early recognition of potential warning signs during childbirth

PeriWatch Vigilance is an advanced maternal and fetal early warning system that automatically identifies patients who may be at risk for adverse outcomes leading to and during labor and delivery – helping support obstetric teams as they work to prevent avoidable harm.



Facility	MRN	Patient	Age	GA	CF	Admission	SB	EF	Maternal	FHR	Discharge	BP	Pulse	CF	Temp	SpO2	Stages	Chaper	Notes	Alerts	Comments
Mat	0000	000000	28	40-1	1.2	1	0%	0%	0%	0%	0%	120/80	70	98%	98.6	1	1	1	1	1	1
Mat	0001	000001	28	40-1	1.2	1	0%	0%	0%	0%	0%	120/80	70	98%	98.6	1	1	1	1	1	1
Mat	0002	000002	28	40-1	1.2	1	0%	0%	0%	0%	0%	120/80	70	98%	98.6	1	1	1	1	1	1

How It Works

Vigilance continuously monitors data from the EMR and your existing central monitoring system to notify clinicians when maternal vital signs, FHR patterns, or labor progress evaluations exceed hospital-defined safety limits – promoting improved quality and safety system-wide.

Advantages for Your Organization

- ✓ **Always on, always watching**
 Your team changes shifts, but Vigilance never clocks out. Vigilance works around the clock to continuously and automatically track trends.
- ✓ **Protect both mom and baby**
 Vigilance is the only automated early-warning system for labor and delivery that continuously monitors both the mother and the fetus.
- ✓ **Leverage FDA-cleared algorithms**
 The software features the only FDA-cleared, continuous FHR pattern analysis algorithm commercially available in the United States.
- ✓ **Promote situational awareness**
 Easily visualize time spent in Category II and uterine tachysystole with comprehensive trend-view capabilities.

Product Features

- ✓ **Patient census board**
Also known as the Hub Board, this multi-patient view displays all patients across one site or many — complete with color-coded acuity notifications that guide clinicians to what's most urgent.
- ✓ **Single-patient view**
Supports a comprehensive assessment by providing clear insight to both the evolution of the FHR tracing and the patient's labor progress in a single-screen view.
- ✓ **FHR interpretation and trend analysis**
Output from the FHR interpretation algorithm is utilized to create trended analysis of the FHR over time using three- or five-tier color-coded classification systems.
- ✓ **Labor progression**
This FDA-cleared multifactor labor curve objectively assesses labor progress showing a patient's dilation relative to a reference population, adjusting for specific factors such as contraction frequency, epidural use, and parity.
- ✓ **Vital signs**
Displays maternal vital signs in numerical and graphical formats in real time.
- ✓ **EMR and central monitor compatibility**
No need to replace your existing systems — Vigilance integrates with all industry-standard EMRs and central monitoring systems.

Deployment Options

Bedside deployment

Enable early-warning notifications to reach clinicians at both the bedside and the nurse's station.

Facility command center

Create a simplified command-center experience accessible from a specific area within a facility.

Enterprise command center

Monitor patients system-wide from a centralized location.

Hybrid deployment

Implement Vigilance at both the bedside and through an enterprise command center.

