LEAF PATIENT MONITORING SYSTEM

The Next Step in Patient Mobility Monitoring

Coordinated Patient Mobility Programs Help Prevent Costly Complications

Studies show that encouraging hospitalized patients to move more helps them heal faster and reduces their risk for developing costly and life-threatening hospital-acquired conditions.

- Hospital-acquired Pressure Ulcers
- Patient Falls
- Hospital-acquired Pneumonia
- DVT/PE
- Hospital-associated Deconditioning
- Ventilator-acquired Pneumonia

Automatically Monitor Patients Throughout the Mobility Continuum

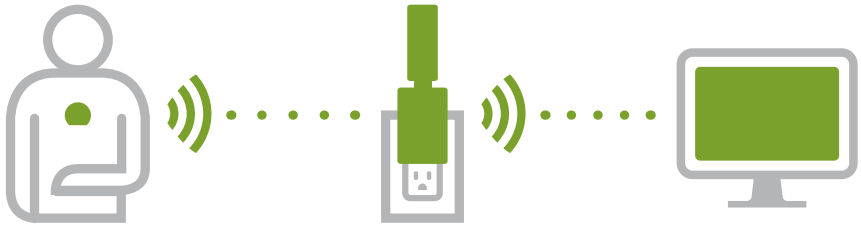
New technology now makes it possible to electronically monitor and automatically document a patient's mobility progression to help avoid the many serious complications associated with immobility. By maximizing patient mobility, patients can leave the hospital faster, healthier, and far less likely to require readmission.

Monitors and records patient position (including upright angle) and notifies staff when interventions are needed to achieve higher levels of adherence to turn protocols.

Automatically tracks time spent seated, monitors pressure distribution, and notifies staff when repositioning is necessary to ensure optimal pressure offloading while seated.

Recognizes, records, and optionally alerts staff when patients get out of bed. The Leaf system automatically suspends prescribed turn protocols until patient is back in a bed or chair.

Monitors and documents number and duration of ambulation events, steps taken, and distance traveled. Documents improvement in mobility level over the course of a hospitalization.



Leaf Patient Sensor

The wireless, disposable sensor attaches to patients using an industry-leading, medical grade adhesive. Simply remove the adhesive backing and place the sensor on a patient's upper torso.

Leaf Antennas

Leaf antennas can be plugged into any unused wall outlets. The antennas automatically self-assemble into a reliable wireless mesh network, designed to ensure data integrity.

Leaf User Interface

Patient data can be viewed on desktop computers, tablets, or smartphones. The interface provides useful information at a glance, with patient turn priority and actionable items clearly displayed.

Detailed Patient Mobility History is at Your Fingertips

- Recent Turn History
- Upright History
- Ambulation History
- Generate Patient Report

A right click on any patient information line provides access to important historic patient activity data. Recent turn history helps ensure even pressure distribution. Upright history shows percent of time above a desired head of patient angle. Ambulation history documents a patients' progression toward their mobility goals. Detailed reports itemize every turn and mobility event for the patient's entire stay.

Track Mobility Improvements to Help Reduce Length of Stay

Maximizing the effectiveness of inpatient mobility programs has been proven to reduce hospital-acquired conditions, which prolong hospital stays and contribute to costly readmissions. Leaf technology helps hospitals effectively manage mobility programs so that patients may leave the hospital faster, healthier and less likely to require readmission.

Real-time Patient Status and Visual Notifications

A digital timer indicates the time remaining until a turn is required, as per the patient's prescribed turning protocol. A simple color bar is recognizable at a glance and is used to indicate a patient's mobility status. Green is all-good, Yellow means an action is coming up, and Red indicates an intervention is due.

Room	Patient	Time Until Next Turn	Position	Information
2301	M.S.	1:57	L [B] R	Upright
2302	D.C.	0:14	[L] B R	
2303	S.S.	TURN DUE 0:03 OVER	L B [R]	
2304	M.L.	1:51	L B R	Prone
2305	G.C.	Ambulating		
2306	D.L.	0:42	[L] B R	Upright

Automatically Document Patient Ambulation

As soon as a patient leaves their bed or chair, the Leaf system temporarily suspends their turn protocol and begins monitoring and documenting steps taken, distance traveled, time spent ambulating and number of ambulation events. Care providers can use this information to track a patient's progress toward reaching their mobility goals and adjust care plans accordingly.

Ambulation History

Patient: D.C. Room: 2302

Total Monitored Time: 3 days 6 hours 2 mins

Total Ambulation Events: 11

Date	Time	Steps	Step Length	Distance	Duration
05/12/16	09:03	110	18"	165'	0:17
05/11/16	16:15	95	12"	95'	0:16
05/11/16	13:34	62	12"	62'	0:12
05/11/16	08:52	48	12"	48'	0:06
05/10/16	17:40	34	9"	26'	0:06
05/10/16	13:06	16	9"	12'	0:05

Close Window ☑ Show Individual Events

Leaf Healthcare

About Leaf Healthcare, Inc.
Leaf Healthcare creates wireless patient monitoring solutions for health care providers who are seeking more efficient and cost effective ways to improve patient safety and clinical outcomes.

Corporate Headquarters
5994 West Las Positas Boulevard, Suite 217
Pleasanton, CA 94588
Toll Free: 1-844-826-LEAF (5323) | www.LeafHealthcare.com