Perminova

Web–Based Solutions for Healthcare

The Problem & Solution

Perminova addresses an array of problems within the healthcare market. Foremost is the day-to-day problem facing EP cardiologists – and that is that over 90% of these highly trained surgeons have no access to workflow software that can make their life-saving procedures more efficient, profitable and safe. Currently, many doctors and administrators in this specialty resort to using either paper systems or Microsoft Outlook and Microsoft Word to schedule, track and chart their procedures and outcomes.

Such methods are frustrating, time consuming and inefficient. Charges are lost, critical patient data is never captured, and insurance claims are frequently rejected. Physicians are burdened by time-consuming and error-prone dictation and report-writing following each day's procedures.

Perminova EP, on the other hand, was designed by cardiologists for use by cardiologists. It smoothly tracks procedures and data in real time as patients, nurses and doctors move through scheduling, surgery and billing. The web-based software is affordable and cost-efficient. It can precisely track and bill for each drug and supply used during each procedure. It can gather important medical data on each patient throughout each surgery. And it can ensure that each case is accurately reported, with descriptions and charges that integrate with billing systems.

This results in a dramatic boost in charge-capture and revenue recognition for hospital administrators, reduced time spent by doctors on frustrating reports, improved patient safety, and the ability to conduct meaningful research on outcomes.

Beyond the day-to-day activities of cardiologists, Perminova helps solve larger, enterprise-wide problems facing healthcare organizations. The company's web-based software can serve as a technology platform, enabling healthcare's move from an outdated, costly client-server model to a vastly more cost-efficient cloud-computing structure. Currently, when a healthcare system decides to deploy software throughout its integrated delivery network, it must install and integrate software on multitudes of computers, devices and servers throughout numerous facilities. This consumes significant resources in terms of time, money and personnel.

Because Perminova's software is browser-based, not device-based, the company can deploy via the web, with rapid configuration, integration and customization. Perminova deployments don't require armies of consultants, budget-busting contracts or expensive new hardware. In fact, in the long-term, Perminova can facilitate the reduction of IT personnel and on-site server hardware. This can help squeeze significant costs out of a healthcare network's IT infrastructure.

Finally, Perminova's web-based data structure is ideal for capturing and organizing surgical data throughout the enterprise. Because this data is aggregated on the cloud, it isn't imprisoned in silos on multi-vendor devices, software and hardware. Instead it is centrally aggregated and universally available. This rich, powerful surgical information can then be queried by medical researchers, hospital administrators, doctors, medical device makers and pharmaceutical firms throughout the world. This redacted data, of course, follows the strictest HIPPA guidelines and healthcare industry privacy standards. Perminova's web-based system can also be used as a browser-based platform that can pull in and aggregate data from throughout the healthcare enterprise that pertains to insurance, pharmacy, medical records, materials management, etc.

Ultimately, Perminova provides healthcare customers with a host of solutions, ranging from the management of day-to-day surgical procedures, the transition away from costly client-server technology and the robust aggregation of meaningful medical data.

Products & Services

Perminova is dedicated to delivering to its healthcare customers a suite of web-based products and services that enhance productivity, lower costs and boost revenues. The company's flagship software is the newly released Perminova EP 2.0. This module manages the scheduling, workflow, surgical data and billing that occur during cardiac electrophysiological procedures.

Perminova EP 2.0 provides clinicians and staff with the following capabilities:

- View all outstanding and pending doctor reports
- Electronically process all billing, and stream invoices into the professional billing work queue
- Bar code scan medications used during procedures
- Forward completed copy of doctor notes to referring doctor at end of case
- Track and manage patients across scheduling process through insurance authorization
- Track and manage changes to dates and doctors that would trigger a re-work in the process
- Manage last-minute patient additions as high priority
- Proactively manage workday by identifying and resolving bottlenecks before they occur

Perminova EP 2.0 is the first specialty module of Perminova Cardio, which is designed to be a fully integrated web-based cardiovascular information system. Software development is currently underway for Perminova Cath and Perminova Vascular, modules created for the cardiac catheterization and cardiac vascular specialties.

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