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Intel Announces Its First Home Medical Device to Better Connect Clinicians With Patients

Intel(R) Health Guide is First Product in Series Designed to Enable More Personalized Care Management for Chronic and Age-related Conditions

SANTA CLARA, Calif.--(BUSINESS WIRE)--

Intel Corporation today announced its Intel(R) Health Guide, a care management tool designed for health care professionals who manage patients with chronic conditions. The Health Guide represents Intel's entry into a new category of personal health systems that go beyond the simple remote patient monitoring systems available today.

The Intel(R) Health Guide, which received 510(k) market clearance from the U.S. Food and Drug Administration (FDA) in July, is a comprehensive personal health system that combines an in-home patient device -- the Intel(R) Health Guide PHS6000 -- as well as an online interface -- the Intel(R) Health Care Management Suite -- allowing clinicians to monitor patients in their homes and manage care remotely.

"The Health Guide is a step forward in offering more personalized and effective management of chronic health conditions in the home," said Louis Burns, vice president and general manager of the Intel Digital Health Group. "Intel has spent years researching the needs of both caregivers and patients, and we are now moving to launch a series of products that will help extend care from the hospital to the home. Our products will help address the challenges of an aging population and rising rates of chronic disease."

Intel is collaborating with health care industry leaders around the world to validate the clinical benefits of the Health Guide for a wide range of chronic disease conditions and health and wellness applications. Pilot studies in the United States are currently planned with health care organizations such as Aetna, Erickson Retirement Communities, Providence Medical Group in Oregon and SCAN Health Plan. The goals and objectives are to assess how the Health Guide integrates with different care management models in the home. These first studies focus on the ability to demonstrate improved health outcomes for conditions such as heart failure, diabetes, hypertension and chronic obstructive pulmonary disease.

Customers such as Advanced Warning Systems, Inc., (AWS), a provider of health care discovery products and web-based services, monitor people for acute cardiovascular symptoms that can cause sudden death. AWS will use the Intel Heath Guide to connect with a targeted class of users, including retired athletes and post-war veterans suffering from post traumatic stress disorder (PTSD), with the highest incidence of cardiovascular related illnesses.

The Health Guide promotes greater patient engagement and more efficient care management by enabling communication between patients and health care professionals and providing clinicians with access to the most current, actionable data. This solution offers interactive tools for personalized care management and includes vital sign collection, patient reminders, surveys, multimedia educational content, and feedback and communications tools, such as video conferencing and alerts. Clinicians have ongoing access to data so that they can better manage each patient's conditions while patients benefit from customized care in the comfort of their own living room.

Intel is working with leading health care organizations that have an understanding of health care delivery to develop unique patient care plans as well as multimedia educational content for chronic conditions. Specifically, Intel is working with the Mayo Clinic to have licensed educational content from MayoClinic.com made available to customers using the Health Guide. In addition, Intel is working with the American Heart Association to create care plans based on the organization's treatment guidelines for a pilot project for the ongoing management of patients with heart failure. The intent is to help health care professionals monitor patients and remotely manage their care in accordance with science guidelines and also to provide patients with ready access to credible and targeted education material.

Intel has also hired a team of clinical experts to provide a range of professional services to enable health care organizations to successfully integrate the personal health system into their current disease management programs and models of care.

Additionally, Intel plans to use the core technology components of the solution to build products targeted for new areas such as independent living and programs for health and wellness management and to support new devices such as mobile phones and handhelds.

American Medical Alert Corporation, a national provider of remote patient monitoring devices and 24/7 health care communication services, will be the first U.S. market channel partner for the Intel Health Guide. By adding the Intel Health Guide to its portfolio of offerings, AMAC will be further equipped to provide its customers with the best in care management technologies. The Health Guide is designed to be used by health care professionals to manage their patients at home and is not currently available for general consumer purchase.

(Note to editors: The Intel Health Guide will premiere at the American Heart Association, Booth #757)

For More Information

For information on how to purchase this product, visit www.intel.com/healthcare/ps/healthguide/wtb.htm.

For more information on the Intel Health Guide, visit www.intel.com/healthcare/telehealth. To learn more about Intel in health care, go to www.intel.com/healthcare.

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