Greystone Research Associates is pleased to announce the publication of a new market study. *Glucose Sensors: the Next Generation* is a comprehensive evaluation and analysis of the technology, products and participants providing the driving force behind this evolving segment of the healthcare sector.

The study is designed to provide healthcare company decision makers, diabetes management device developers, product marketers, and supply chain participants with a detailed understanding of the technologies, participants and commercial opportunities within the glucose sensing segment of the diabetes management sector. Provider organization business managers, healthcare administrators and investors will also benefit from this study.

**Device Evolution and the Evolving Landscape for Glucose Sensing**

The convergence of small-scale electronics and sophisticated biocompatible product designs is giving hope for a better future to millions of diabetes patients worldwide. New glucose sensors that can measure glucose levels accurately and reliably have the capability to improve glycemic control and patient wellbeing. By utilizing new technologies for sensing glucose, this new class of sensors is creating new options for caregivers and their diabetes patients. Signal processing improvements - include improved signal-to-noise ratios and interference filtering - will continue to be critical to the commercialization prospects of next-generation glucose sensors.

**Report Value Chain – Who Should Read This Report**

**Development**
- Drug Developers
- Device Suppliers
- CMOs
- Components/APIs
- Testing/Validation
- Clinical Trial Mgmt

**Industry**
- Pharma Managers
- Biotech Managers
- Drug Marketers
- Industry Strategists
- Financial Analysts
- Management Consultants

**Market**
- Clinical Managers
- Drug Distributors
- Pharma Regulators
- FDA Consultants
- Managed Care Managers
Executive Summary

Glucose Sensing Market Overview

Monitoring Glucose Levels
The Addressable Market
Market Drivers
Industry Alignment and Competitive Landscape

New Generation Monitor Design Factors

Measuring Glucose in Interstitial Fluid
Patient/User Interface
Calibration Frequency
Accuracy & Precision
Sensitivity
Sensor Technology & Signal Processing Advances

Next Generation Glucose Sensors – Product Analysis

Optical Sensing
  Photoacoustic Spectroscopy
  Ocular Imaging
  Occlusion Spectroscopy
Wearable Sensors
Minimally Invasive Sensors
  Microprobe Arrays
  Micropores/Microneedles
Implantable Sensors
Noninvasive Sensors
Biomarker Detection Sensors
  Glycosylated End Products
  Other Glucose Metabolites

Market Factors

Regulations
  FDA
  EMEA
  Asia
Clinical Trials
Patient/Consumer Sentiment
Diabetes Demographics

Company Profiles
What You Will Learn

- Analyzes and evaluates the emerging generation of glucose sensing devices and technologies, and assesses market potential and commercialization risks and opportunities
- Examines glucose sensor device design issues and evolving market factors
- Provides detailed assessments of glucose sensors currently in development
- Forecasts the impact of next-generation glucose sensing technology and devices on diabetes management markets and projects probable future developments
- Profiles market participants, their technology, product development activity, and business strategies
- Evaluates the impact of economic, technology, and regulatory factors on the commercial potential of new and emerging glucose sensors.

Report Format and Availability

This report is available electronic format. A site license for a single physical location and a corporate license are also available. Custom licensing options to address specific company user requirements are available by calling client services at 603-595-4340, or by emailing clientservices@greystoneassociates.org.

Methodology

Research methodology is based on primary research in the form of in-depth interviews with key market participants, technology developers, distributors, industry experts, and market influencers, a list that includes regulatory officials, industry trade groups, and materials standards organizations.

Primary data is evaluated and normalized against secondary sources including trade journal articles, technical literature, industry publications, company data sheets and published information, and statistical data from government agencies and trade associations.

Forecasts and projections of market demand and future market activity are derived using standard modeling and statistical techniques.

About Greystone Associates

Greystone Associates is a medical technology consulting firm focused on the areas of medical market strategy, product commercialization, venture development, and market research. We assist medical and healthcare market participants in achieving their business objectives through the creation of detailed development strategies, product commercialization programs, and comprehensive market and technology research and analysis.

Our market research publications are designed, researched and written to provide timely and insightful information and data on focused market segments, with the aim of providing market participants with the essential knowledge to refine and execute their marketing plans and financial targets.

Go to http://www.greystoneassociates.org/Product_Groups/Monitoring.htm for more information
## Ordering Information

Orders may be placed via postal mail, e-mail or fax. Orders not accompanied by a purchase order must contain a telephone number for verification, and clearly indicate the physical shipping address. Orders which are not prepaid must indicate the billing address. There is no charge for handling and shipping for destination addresses within the continental US.

### Payment

We accept the following forms of payment:
- **Company Check**: Please make checks payable to ‘Greystone Associates’
- **Credit Cards**: We accept MasterCard, Visa and American Express
- **Wire Transfers**: See ‘Wire Transfers’ below for more information

### Orders Outside the U.S.

Orders must be prepaid via credit card, company check in US funds and drawn on a US bank, or wire transfer. There is a $50 per copy shipping and handling charge for international shipments.

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### Glucose Sensors: the Next Generation

**Devices, Technologies, Players and Prospects**

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