Bi·Tel®
HEART
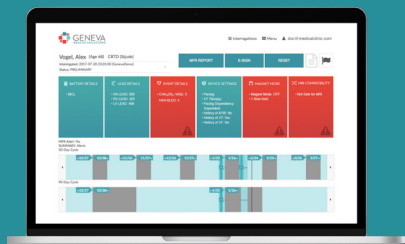
An integrated portfolio of
cardiac products, services and platform —
one source for your remote monitoring solutions

GENEVA HEALTH SOLUTIONS

INNOVATIVE PLATFORM & SERVICE
FOR REMOTE MONITORING

Geneva Health Solutions aims to help cardiology sites implement the most effective remote monitoring care pathway for their cardiac device patients. With an enterprise Platform and Service, Geneva strives to become an extension of the device clinic by helping to reduce costs, and improving workflow and patient care.

CLOUD-BASED ENTERPRISE PLATFORM

The Geneva patent-pending data management platform helps organize and make your remote monitoring workflow efficient. Built by continuously listening to clinics and implementing their feedback.

Cloud-based means not having to install anything to start, minimizing IT involvement. The platform can access data anywhere, anytime.

REMOTE MONITORING SERVICE

Technology is only a partial answer to implementing an effective remote monitoring program. With Geneva's Remote Monitoring Service, we become an extension to the existing device clinic staff.

The Geneva team of trained remote care coordinators, patient engagement, data and billing specialists assist your physicians and staff to help reduce their workload freeing time for better patient care.

IMPROVE

WORKFLOW & STAFF EFFICIENCY
- Removal of paper-based process
- Fully automated integration in the EMR
- Saves time to allow better patient care

PATIENT COMPLIANCE
- Help clinics achieve greater patient compliance
- Includes inactive, active and new device patients

SCHEDULING COMPLIANCE
- Patent-pending automated schedules
- Compliance based on 30/90 day service windows
- Auto-calibration of schedules

REDUCE

LIABILITY
- Daily alert triage and escalation
- 5-10% of all transmissions are actionable
- High quality service is an extension of staff

COSTS
- Improve financial efficiency of the Remote Monitoring pathway
- Reduce Practice Expenses

MOBILE CARDIAC TELEMETRY | T E

MCOT™

Mobile Cardiac Outpatient Telemetry™

2:1 Capability –
Mobile Cardiac Outpatient Telemetry™ (MCOT™) or
Wireless Event

CPT Codes‡

Telemetry
Technical: 93229
Professional: 93228

Event
Global: 93268
Hook-Up: 93270
Technical: 93271
Professional: 93272

CONVENIENTLY SUPERIOR

SUPERIOR DETECTION: UNSURPASSED ARRHYTHMIA DETECTION**

- Near real-time arrhythmia detection with rate, rhythm, AF with p-wave analysis, and QRS morphology
- Only monitoring device proven to detect atrial fibrillation with 100% sensitivity and 100% positive predictivity in the detection of ≥30-second AF episodes*
- Two channels of ECG

SUPERIOR REPORTING: COMPREHENSIVE CLINICAL REPORTS**

- Comprehensive clinical report that includes an arrhythmia summary to quickly identify the presence of significant arrhythmias
- AF durations, AF onsets and burden, high/low/average heart rate trends, PAC/PVC counts and burden
- Full disclosure data represented for every strip
- When the report contains PVC burden, a representative sample strip is included
- Narrative Summary with AF, SVT and VT stats, pauses, and PAC/PVC counts and burden

VALIDATED BY CLINICAL DATA: PROVEN AND PUBLISHED**

- Validated by clinical evidence from 41 studies, abstracts, and articles
- MCOT™ is proven more than five times better at diagnosing post-stroke AF than implantable loop recording (ILR) after 21 days of monitoring[†]

SIMPLE TO USE: EASY TO WEAR

- Small, lightweight and water-resistant patch (<1 oz.)
- Rechargeable sensor with multiple patches for up to 30 days of wear
- Alternate lead wire adapter in the same kit — easy switch to an alternate form factor in minutes for continuous monitoring

** Applicable to Mobile Cardiac Outpatient Telemetry only
† 1. Sposato LA, Cipriano LE, et al. Diagnosis of atrial fibrillation after stroke and transient ischaemic attack: a systematic review and meta-analysis. The Lancet Neurology. 2015;14:377–387.
* Based on MIT-BIH (Massachusetts Institute of Technology-Beth Israel Hospital) Arrhythmia Database testing of ≥30-second AF episodes. (FDA 510k submission)

ePatch™
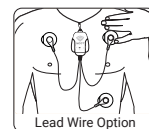### Extended Holter

EASY TO WEAR

- Lightweight sensor design with an easy to apply, water-resistant patch
- No battery changes or charging required by patients
- Three patches included in each kit for up to 14 days of continuous ECG recording

FLEXIBLE WEAR OPTIONS

- Patch or lead wire adapter
- Single channel or 3-channel configurations
- In-office uploads or mail-to-patient service models

CLEAR, ACTIONABLE, EASY-TO-INTERPRET REPORT

- Date/Timestamps for each period reported by clinical staff for heart rate, ectopy (PAC/PVCs) and arrhythmia events
- Capture AF episodes regardless of duration (including <30 seconds)
- Arrhythmia summary containing data/timestamps of pertinent events from the monitoring period

Lead Wire Option

HOLTER + MCT | T E H 3>1

MCT 3L
Mobile Cardiac Telemetry 3 Lead

CPT Codes‡
MCT
Technical: 93229
Professional: 93228

HOLTER
Global: 93224
Hook-Up: 93225
Technical: 93226
Professional: 93227

Holter plus extended diagnostic monitoring — all with the same device

• Near real-time detection and transmission of abnormal events
• 3:1 capability for potentially faster time to actionable clinical data
• More convenient for patients

Day 1	Day 2	Day 3	Day 4	Up to 30 Days of Continuous Monitoring	
24-48 hour Holter monitoring begins		Holter report posted; physician notified via fax or email	Negative Holter: MCT/Event service continues	Urgent Event MD Notification	MCT/Event End of Service Report posted

MCT = Mobile Cardiac Telemetry | Event = Wireless Event

‡ CPT® is a registered trademark of the American Medical Association. All CPT® information provided in this publication is intended for illustration purposes only, and should be independently verified prior to billing aplicaiton.

About BioTel Heart

BioTel Heart®, a division and tradename of BioTelemetry, Inc., is a leading provider of remote patient monitoring, processing over four billion heartbeats per day and monitoring over one million patients each year. It is the pioneer in remote patient monitoring, revolutionizing healthcare with its suite of cardiac monitoring devices including its FDA-cleared ePatch™ and Mobile Cardiac Outpatient Telemetry (MCOT™) monitors. Additionally, Geneva Health Solutions focuses on workflow solutions, including EMR implementations with all major EMR systems, helping cardiology providers manage the data deluge from cardiac devices.

The Most Comprehensive Portfolio of Outpatient Cardiac Monitoring Technologies

• Mobile Cardiac Telemetry
• Holter Monitoring
• Wireless Event Monitoring
• Convenient Patch Technology

Geneva Platform

• Purpose Built Enterprise Grade Platform
• Proven EMR Integration
• Engineered for Global Scale & Extensibility

Geneva Service

• Complete Remote Monitoring Management
• Best Technology and Best Practices
• Ensures Compliance for Active Patients

Leading Customers, Leading Solutions

• Processes over four billion heartbeats per day and monitors over one million patients each year
• Over 30,000 prescribing physicians per month and most of the top hospitals in the nation[††]
• HIPAA-compliant, bi-directional, uni-directional, or customized EMR solutions
• High patient satisfaction scores
• 24/7/365 Independent Diagnostic Testing Facilities (IDTFs)
• Multiple monitoring centers employed with hundreds of Certified Cardiac Cardiographic Technicians (CCT) and Certified Rhythm Analysis Technicians (CRAT)

Pioneers in Wireless Medicine

• Proprietary algorithms, including Mobile Cardiac Outpatient Telemetry™ (MCOT™)
• Clinical evidence from 41 studies, abstracts and articles
• Over 1 million patients monitored per year

[††]*U.S. News & World Report, Best Hospitals Honor Roll, 2017-18.*

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