

### Post-Cryptogenic Stroke Pathway

# Early detection of post-stroke AF with comprehensive monitoring program

Detect silent atrial fibrillation (AF) in your cryptogenic stroke patients quicker to lower the risk of a second stroke by using Philips Mobile Cardiac Telemetry – MCOT technology through our comprehensive monitoring program that provides a simple, noninvasive, outpatient solution that will elevate the standard of care you can offer your patients and streamline the workflow for the practice.

AF patients are at

# 5X

greater risk for stroke<sup>1</sup>

## Benefits



Lower cost of care<sup>2</sup>



Capture AF more quickly<sup>1</sup>



Reduce risk of second stroke<sup>2</sup>

# 100%

Proven to detect AF with **100% sensitivity and 100% positive predictivity** in the detection of  $\geq 30$ -second AF episodes.<sup>3</sup>

# 5X better

Proven to be more than **five times better at diagnosing post-stroke AF** than the ILR after 21 days of monitoring.<sup>1</sup>

# 8X lower

Almost **8 times lower costs were achieved** with improved detection rates and reduction of secondary stroke risk due to new anticoagulant use in subjects with MCOT patch detected AF.<sup>2</sup>

Philips comprehensive monitoring program enables your organization to meet the AHA/ASA Guidelines which suggest that for patients who have had an acute ischemic stroke or TIA with no other apparent cause, prolonged AF monitoring (~30 days) is reasonable within 6 months of the event.<sup>4</sup>

# Philips post-cryptogenic stroke pathway

Patient has cryptogenic stroke.

Hospital discharge. MCOT placed on patient.

Follow-up patient management.

Up to 30 days of MCOT continuous monitoring

Diagnose and treat



MCOT, powered by its unique SmartDetectAI algorithm, enables you to **diagnose and treat arrhythmias quickly and confidently**.

Quick online enrollment process for **improved workflow and time savings** for the practice.

Education materials and 24/7/365 support available to **assist the patient** during their monitoring period.

**Increase patient compliance** with MCOT's simple and easy to wear patch technology that enables patients to go about their daily life with ease. Also available with Philips Lead Wire Adapter and Philips Flex Adapter options.

Customizable alert notification available for **first documentation of AF for faster treatment of patients**.

Actionable reports provide data and insights to **accelerate confident, clinically smart cardiac care delivery** for quick and accurate diagnosis and treatment.

## Detection of AF in post-cryptogenic stroke patient with a diagnosis of Cerebral Infarction, unspecified

**Strip Summary**

**Strip 1** Date: 07/12/2021 | 07:30:03 EDT HR: 80 Activities: None Indicated

**Findings:** Urgent - New Onset Atrial Fibrillation/Flutter, Verbal Notification Unsuccessful  
**Symptoms:** Automatic Trigger

Female, 65 years old  
 Diagnosis: Cerebral Infarction, unspecified  
 Findings: Urgent - New onset atrial fibrillation/flutter  
 HR: 80  
 Automatic recording/no symptoms  
 Comments: Verbal notification

For more information, please contact your local Philips Account Executive, visit our website at [www.philips.com/ECGSolutions](http://www.philips.com/ECGSolutions) or scan this QR code.



1 Sposato LA, Cipriano LE, Saposnik G, 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.  
 2 Medic G, Kotsopoulos N, Connolly MP, Lavelle J, Norlock V, Wadhwa M, Mohr BA, Derkac WM. Mobile Cardiac Outpatient Telemetry Patch vs Implantable Loop Recorder in Cryptogenic Stroke Patients in the US - Cost-Minimization Model. *Med Devices (Auckl)*. 2021;14:445-458. <https://doi.org/10.2147/MDER.5337142>.  
 3 Based on MIT-BIH (Massachusetts Institute of Technology-Beth Israel Hospital) Arrhythmia Database testing of  $\geq 30$ -second AF episodes. (FDA 510k submission).  
 4 Kernan, WN, et al. Guidelines for the Prevention of Stroke in Patients with Stroke and Transient Ischemic Attack: A Guideline for Healthcare Professionals from the American Heart Association/ American Stroke Association. *STROKE*. July, 2014; p.5.

