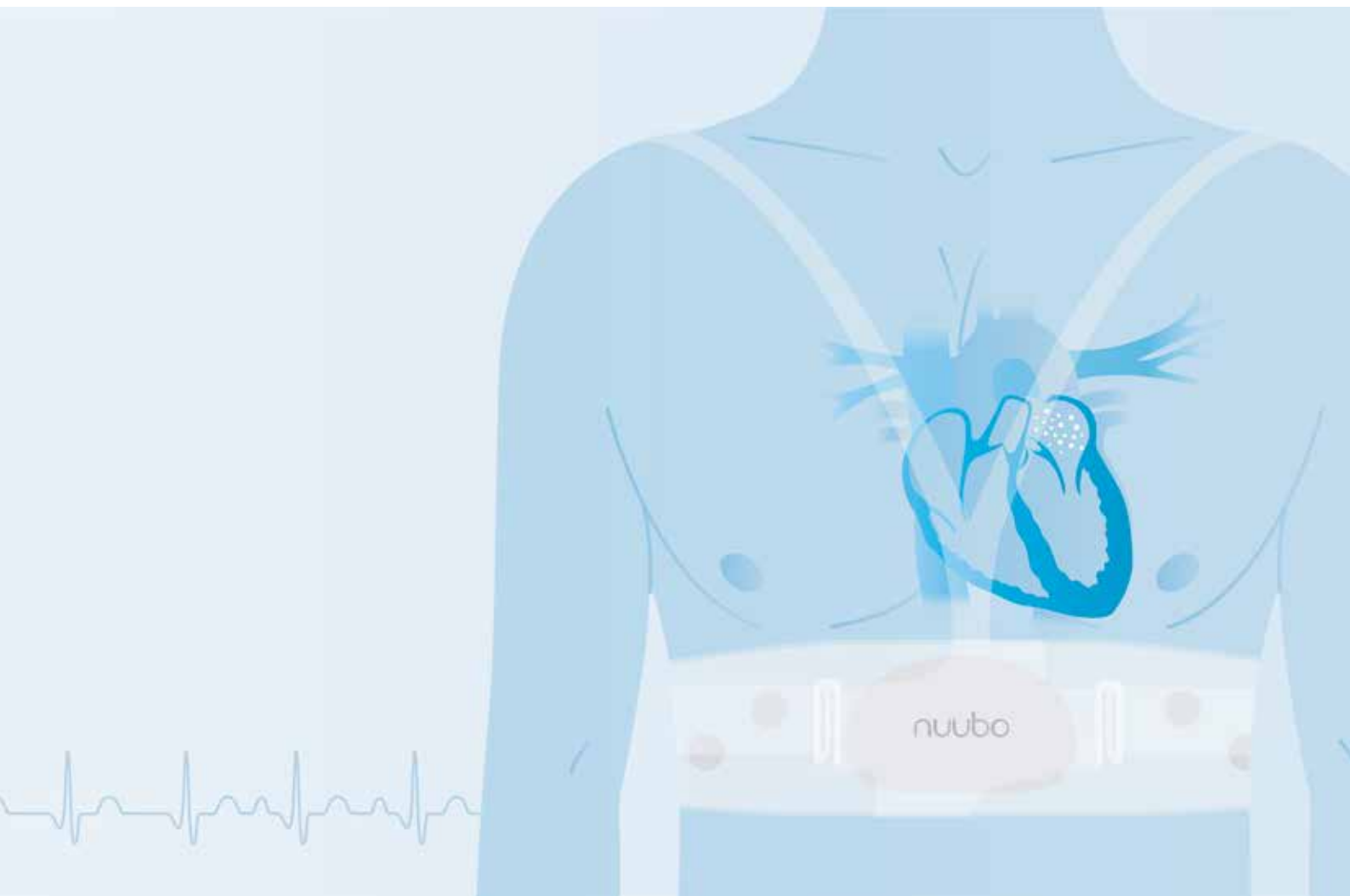


**NEW LONG-TERM CARDIAC  
MONITORING TECHNOLOGY**



## NEW LONG-TERM CARDIAC MONITORING TECHNOLOGY

Wearable Textile with Integrated Leads  
Designed For:



Patient Comfort (*No adhesives*)



Highest ECG Quality (*2 leads*)

30

30 days of Monitoring\* (*continuous*)



By integrating the leads and electrodes into the textile nuubo has demonstrated

- Unsurpassed patient comfort
- Signal quality regardless of activity level
- Ease of use



**A SIMPLE TO USE MULTI USE RECORDER**

- 30 days of storage
- Rechargeable every 4 days, no batteries to change
- Built-in activity tracking accelerometer
- Simple one touch Event button
- Alarm notifications: loss of electrode contact and low battery



**INTUITIVE SOFTWARE THAT IS FAST AND INTELLIGENT FOR RAPID IN OFFICE ANALYSIS**

- Quickly downloadable for easy review
- 30-day analysis in minutes
- Automatic noise filters
- Group rhythm classification
- 30 second AF detection algorithm
- Event Classification
- Multi-day reporting

Nuubo is an innovative solution for daily practice. It's comfort and flexibility allow for longer wear-time, allowing greater diagnostic yield. Providing a cost-effective approach for any clinic or hospital for managing arrhythmia patients.



### UNSURPASSED PATIENT COMFORT

- Screen printed leads and electrodes
- Designed to be comfortable and flexible
- Greater compliance for longer monitoring times
- Discreet, worn easily behind clothes
- Allows patients to maintain normal daily activities



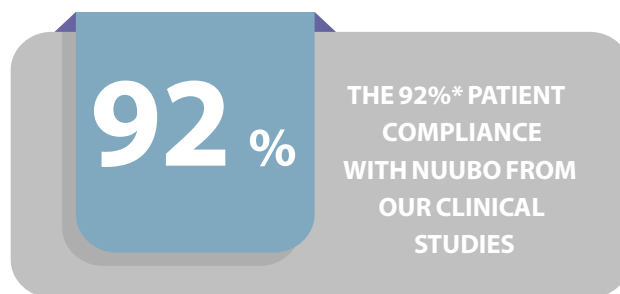
### EASY PATIENT SET-UP

- Helpful self-guided process through the intuitive software
- Little to no skin preparation
- Works with all skin types
- Greater diagnostic yield
- Longer wear-times/Greater compliance
- Easy patient placement



### COST EFFECTIVE SOLUTION FOR ANY PRACTICE

- Multi-use textile per patient
  - Washable
  - Durable
  - Comfortable
- Less time required for patient preparation
- Greater diagnostic yield with longer wear time\*

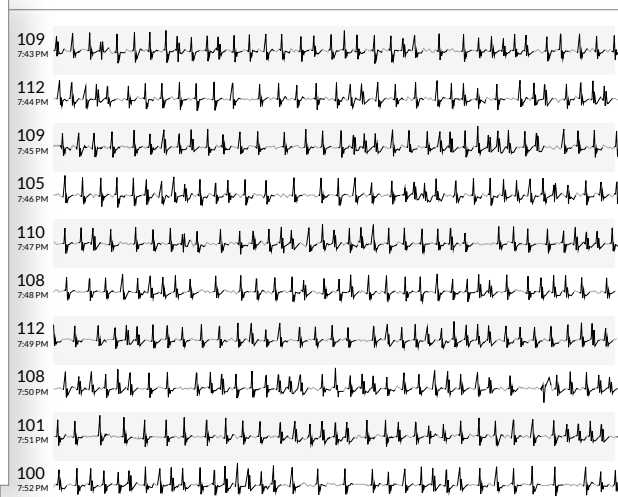
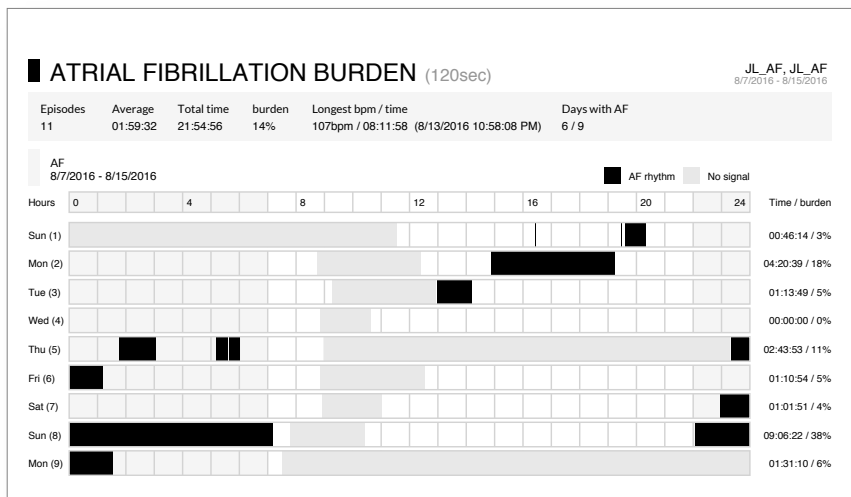


\*Jorge Pagola et al. "Yield of atrial fibrillation detection with Textile Wearable Holter from the acute phase of stroke: Pilot study of Crypto-AF registry", In International Journal of Cardiology, 2017.



### ATRIAL FIBRILLATION REPORT

- 30 days AF Burden report
- Complete AF episodes



Nuubo is the first long-term continuous textile monitor. Nuubo is the first of its kind to gain the CE mark and FDA cleared.



Nuubo has been supported by numerous clinical studies across Europe, and has monitored 25,000 patient in daily practices, cardiology and stroke units.

## GUIDELINES AND CONSENSUS DOCUMENTS RECOMMENDING PROLONGED MONITORING

### THE NEED FOR LONG-TERM aECG MONITORING HAS BEEN HIGHLIGHTED BY RECENT CLINICAL GUIDELINES

AHA/ASA GUIDELINE	2016 ESC GUIDELINES FOR THE MANAGEMENT OF ATRIAL FIBRILLATION DEVELOPED IN COLLABORATION WITH EACTS	Evidence Level	Grade of Recommendation	CONSENSUS STATEMENT 2017 ISHNE-HRS
A guideline for Healthcare Professionals From the American Heart Association/American Stroke Association	In stroke patients, additional ECG monitoring by long-term non-invasive ECG monitors or implanted loop recorders should be considered to document silent AF	IIa	B	Expert Consensus statement on Ambulatory ECG and External Cardiac Monitoring / Telemetry
For patients who have experienced an acute ischemic stroke or TIA with no other apparent cause, prolonged rhythm monitoring (=30 days) for AF is reasonable within 6 months of the index event (Class IIa; Level of Evidence C)	Systematic ECG screening may be considered to detect AF in patients aged >75 years, or those at high stroke risk	IIa	B	<ul style="list-style-type: none"> <li>Extended aECG monitoring (e.g., 15-30 days) is recommended when symptomatic event frequency is less than daily, or uncertain (Class I recommendation. Level of evidence randomized (LoE B-R))</li> <li>A strategy of extended aECG monitoring is recommended in patients with cryptogenic stroke to detect undiagnosed AF (Class I recommendation. LoE B-R)</li> </ul>

Source:

- 1) 2017 ACC/AHA/HRS Guideline for the Evaluation and Management of Patients With Syncope: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines, and the Heart Rhythm Society. J Am Coll Cardiol 2017;Mar 9:[Epub ahead of print].
- 2) Paulus Kirchhof, Stefano Benussi, et al, ESC Scientific Document Group; 2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS, European Heart Journal, Volume 37, Issue 38, 7 October 2016, Pages 2893–2962, <https://doi.org/10.1093/eurheartj/ehw210>
- 3) Steinberg JS1, Varma N2, et al. 2017 ISHNE-HRS expert consensus statement on ambulatory ECG and external cardiac monitoring/telemetry. Heart Rhythm. 2017 Jul;14(7):e55-e96. doi: 10.1016/j.hrthm.2017.03.038. Epub 2017 May 8.

## NUUBO CLINICAL STUDIES

Validación tecnología: 1) Perez de Isla L et al. New generation dynamic, wireless and remote cardiac monitorization platform: a feasibility study. Int J Cardiol. 2011 Nov;153(1) 83-85. doi:10.1016/j.ijcard.2011.08.074. PMID: 21925751. 2) Leopoldo Pérez de Isla et al. Wearable wireless remote monitoring system: An alternative for prolonged electrocardiographic monitoring. In International Journal of Cardiology, Volume 172, Issue 1, 2014, Pages e43-e44, ISSN 0167-5273. 3) Balsam, Pauer, et al. "Study design and rationale for biomedical shirt-based electrocardiography monitoring in relevant clinical situations: ECG-shirt study." Cardiology Journal (2017). Estratificación de riesgo: 1) E.T. Locati, C. Ardito, F. Cecchi, A. Testoni, F. Heilbron, M. Lunati; P5504 Diagnostic yield of 7-days versus 21-days recordings by using a new wearable wireless continuous ambulatory ECG recorder, European Heart Journal, Volume 38, Issue suppl\_1, 1 August 2017, ehx493, P5504. Stroke: 1) Jorge Pagola et al. "Yield of atrial fibrillation detection with Textile Wearable Holter from the acute phase of stroke: Pilot study of Crypto-AF registry", In International Journal of Cardiology, 2017, ISSN 0167-5273. FA tras ablación: 1) NCT02789358 - A Time-to-effect Based Dosing Strategy in Cryoballoon Ablation of Patients With Paroxysmal Atrial Fibrillation (plusONE)

## NUUBO LEGAL AND CONTACT INFORMATION

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