

# **DIASYS 3**



**Oscillometric ABPM**  
**Combining Simplicity & Comfort**

  
**NOVACOR**

# DIASYS 3

Comfortable  
Compact  
Light



## NOVA *Precision*

Featuring new, more powerful algorithms **DIASYS 3** provides high precision results using the uncomplicated oscillometric technique.

With motion tolerance built in, **DIASYS 3** delivers optimal results in the most challenging situations.

## NOVA *Comfort*

With an ergonomic conical cuff the **DIASYS 3** offers many innovations to improve comfort:

- Dynamic maximum cuff pressure, automatically calculated during inflation.
- Rapid and completely smooth deflation.
- Unique “Night Mode” for near silence and improved comfort during sleep.



## Accurate

Validated using both the AAMI/ANSI/ISO 81060-2:2013 and the European Society of Hypertension Protocols

## Reliable

Dual pressure sensors for results you can always trust

Advanced technology, combining multiple sensors, for an enhanced and more accurate diagnosis

**NOVA**  
Diagnostic

## Position



“...the assumption that blood pressure in sitting and supine position can be considered similar is incorrect”\*

	Mean Difference between Sitting & Supine
Systolic	9.5 mmHg
Diastolic	4.8 mmHg

\*Both body and arm position significantly influence blood pressure measurement

*Journal of Human Hypertension (2003)*

## Rhythm

The **DIASYS 3** automatically analyses the pattern of oscillometric waveforms to detect irregularity\* and can differentiate between a regular and an irregular heart rhythm to highlight patients requiring further investigation.

Atrial Fibrillation is the most common cause of an irregular heart rhythm.

## Robust

Robust case and reliable connectors

Splash Proof (IP22)

## Intelligent

Three Axis Accelerometer  
Arrhythmia Screening

Fully compatible with  
our advanced software

# HOLTERSOFT

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## ULTIMA

### Diasys 3

SPECIFICATIONS	Size	85x85x25mm
	Weight	158g
	Weight (inc. batteries)	192g
	IP Rating	IP22
	Mode	Oscillometric
	Position Sensor	Embedded multi axis accelerometer
	Cuff Connection	Instant connection and disconnection
	PC Connection	USB Type-C
	Arrhythmia Detection	Heart rate irregularity

\*Available at the end of 2019

#### Available accessories:

Pouch and belt or belt clip, Range of Cuff Sizes, Standard or rechargeable batteries  
Standard USB interface cable (USB Type-C).

Distributed by

  
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