DATA SHEET

CLARIO.

AM3™

Simplify home monitoring with our integrated home spirometer and electronic diary

Easy-to-use home spirometer and eDiary

The AM3™ is built using the proven JAEGER™ Asthma Monitor™ and is the first home spirometer and electronic diary (eDiary) to receive Asthma Control Questionnaire (ACQ) certifications. With almost 50 years of experience, Clario has mastered collecting the reliable evidence needed to bring new drugs and therapies to market. This easy-to-use device measures and saves all relevant expiratory flow-volume parameters, such as PEF and FEV1. The recording of symptoms, events and medication, including severity and dose, also makes the AM3 a complete eDiary for patient home monitoring. The AM3 supports compliance by guiding the patient through the assessment with clear, easy-to-read, on-screen instructions. Additionally, the device utilizes powerful branching logic to ensure patients answer the appropriate questions and provides automatic scoring to give patients immediate feedback.

The AM3 with optional mobile communications functionality wirelessly transfers data automatically after a session or scheduled at a fixed time of day via an internal global cellular modem. This ensures data is simply and cost-effectively transferred from a patient's home or any remote location to your investigative site and our EXPERT® platform, enabling near real-time access to patient data. Also, we support patients in the language that is most comfortable to them so that with patients as partners, we are co-creating the future of clinical trials.

Put AM3 to work for you: Better evidence begins with patient voices

- Embed custom questionnaires into workflow with the integrated eDiary
- Calculates, automatically scores and provides feedback
- Records symptoms and medication usage
- Mobile communications transmission options
- Over 160K AM-family devices deployed in 170+ respiratory and eCOA clinical trials
- Over 20,000 devices manufactured a year and over 100,000 devices shipped from hubs around the globe, so the right devices get into the hands of patients, sites and sponsors

AM3 features

- Spirometry compliant with ATS/ERS 2005 standards
- Research-quality flow sensor supports mouthpieces for children and adults
- Graphic display and translations available in any user language
- Larger, high-contrast screen allows longer, more complex assessments to be supported
- Automated date/time stamped records available
- Non-volatile memory stores months of spirometry and eDiary data
- Communication interface options for data transmission by cellular module, USB or AM3 with G+ Option Bluetooth®
- Bluetooth reduces site burden by wirelessly connecting an AM3 to MasterScope, eCOA Handheld, AMOS software and other devices
- We adhere to the strictest privacy and compliance standards to maintain the integrity and confidentiality of patient data

Approved PRO and COA assessments

- Asthma Control Questionnaire (ACQ)
- Breathlessness, Cough, Sputum Scale (BCSS)
- EXAcerbations of Chronic Pulmonary Disease Tool (EXACT)
- Various symptom and medications questionnaires

Technical specifications

AM3 with G+ option specifications

Volume	0.5 to 8 L
Flow	0 to 840 L/min
Capacity	1200 measurements and 400 sets of diaries (8000 answers)
Type	Secure, non-volatile memory, no backup required
L x W x H	112 mm x 82 mm x 37 mm
Weight	150 g (includes battery)
Screen resolution	5.7 x 4.3 cm or 2.8” active area
Battery	Built-in rechargeable Li-Ion polymer battery
Backlight	White LED
Communications	Serial, USB and Bluetooth (BT)
Regulations	FCC/IC certified
Communications	USB, 3G and Bluetooth

AM3 with BT+ option

Weight	150 g (includes battery)
Screen resolution	5.7 x 4.3 cm or 2.8” active area
Battery	Built-in rechargeable Li-Ion polymer battery
Regulations	FCC/IC certified
Communications	USB and Bluetooth

Optional accessories

Rotary flow sensor replacements
Additional mouthpieces

Make home monitoring easy with our integrated home spirometer and electronic diary.
To learn more, go to clario.com or email info@clario.com.

QUALITY AND SAFETY: eResearchTechnology GmbH operates a Quality Management System according to EN IS0 13485 and 21 CFR Part 820. The device complies to the applicable standards and regulations. The device is CE-marked (according to Medical Device directive) and US FDA cleared (510(k)).

Clario generates the richest clinical evidence. Fusing our deep scientific expertise and global scale into the broadest endpoint technology platform, we empower our partners to transform lives.

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