



Measurement report

BonAge's full-color, detailed graphical measurement report displays bone age, height, and adult height prediction, all in comparison with age-, gender- and ethnicity-matched normal curves. Puberty information is also included, and additional measurement reports provide anthropometric follow-up for a complete view of the growth and development of the patient.

Specifications

Measurement parameter	Speed of sound
Technology	Ultrasound technology with proprietary algorithm
Precision	0.23 (+/- 0.15) years for males; 0.24 (+/- 0.19) years for females
Regulations	IEC 60601-1, IEC 60601-1-2 Class B
Power	115 or 230V (autoswitchable) ~ 50Hz to 60Hz, Max 1A
Power consumption	30 watts
Main Unit	7 kg, 39 x 12 x 33 cm
Measurement Unit	Approx. 10 kg, 50 x 44 x 23 cm

About Sunlight

Sunlight Medical Ltd. is an international company with worldwide sales activities. Sunlight develops, manufactures, and markets advanced, high-technology medical devices for use at primary care facilities and hospitals.



Sunlight Medical Inc.
100 Davidson Avenue, Suite 108
Somerset, NJ 08873, USA
Tel: (1)732-560-8770
Fax: (1)732-560-9462
Toll Free: 1-800-750-6011
info@sunlightnet.com

Sunlight Medical (Deutschland) GmbH
Grüner-Turm-Strasse 16, D-88212
Ravensburg, Germany
Tel: (49)751-363-6230
Fax: (49)751-363-6239
Toll Free: 0800-974-9099
info.de@sunlightnet.com

Sunlight Medical Asia
Shanghai Representative Office
Room 1984, Building B, 100 ZunYi Road
Shanghai 200051, China
Tel: 86-21-62370508
Fax: 86-21-62370509
infoasia@sunlightnet.com

Sunlight Medical Ltd.
5 Tuval Street
Tel Aviv, 61251, Israel
Tel: (972)3-6842626
Fax: (972)3-6842627
info@sunlightnet.com

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RAZ Designers

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BON AGE

The world's only objective
bone age device





Bone Age Testing

Bone age testing is the key to identifying growth patterns and deficiencies for your pediatric patients. With at least 5% of children and adolescents categorized as having short stature or growth abnormalities, today's pediatricians need a simple, accurate, and objective method of analyzing development and recognizing growth problems.

BonAge provides the ideal tool for growth management evaluation for children and adolescents. Radiation-free, accurate, and objective, BonAge is designed for providing on-the-spot bone age results based on the widely accepted Greulich and Pyle method.

A Practical Alternative

- Ultrasound-based, radiation-free testing
- Accurate bone age assessment for children age 5-18
- High precision
- Objective, operator-independent bone age score
- Well-child growth monitoring tools included
- Increased office revenue for the physician

BonAge Measurement: A Window on Skeletal Development

BonAge assesses bone age by measuring the ossifying cartilage structures of the wrist, which provide an excellent window on the development of the skeleton. The unique technology used by BonAge measures the velocity of an ultrasound wave transmitted through the wrist, using a proprietary gender- and ethnicity-based algorithm to produce a numeric bone age result. Results are highly correlated with conventional bone age readings using the Greulich and Pyle method.

Top Value for the Physician

BonAge, using an automated ultrasound-based methodology, produces bone age results without requiring interpretation by a physician. Scores are supplied on-site, eliminating the need for referral and testing in another facility. The device also incorporates additional features related to bone age, including gender- and ethnicity-based growth follow-up and adult height prediction. An optional bone strength assessment package is offered to provide a complete pediatric evaluation tool.

Together, the advantages of BonAge make it the unbeatable development and growth tracking combination for your patients.

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BON AGE

