



Achilles* comparison table:

Product name	Achilles Express	Achilles EXP II	Achilles InSight
Scanning site	Heel	Heel	Heel
Scanning method	QUS with SmartDry coupling	QUS with SmartDry coupling	QUS with SmartDry coupling
Membrane life (# of Measurements)	~ 200	~ 3000	~ 200
Membrane color	Tan/thin	White/thicker - not interchangeable with AE & AI	Tan/thin
Heel scan time (seconds)	60	10	15
QA test duration (seconds)	60	30	30
Foot positioning	Foot plate (with toe peg)	Graduated foot plate (without toe peg)	Graduated foot plate (with toe peg)
Heel coupling method	Alcohol	Alcohol	Alcohol
Precision	2% CV	2% CV	2% CV
Display	5.5" B&W LCD (320 x 240 pixels)	6.5" color LCD VGA (640 x 480 pixels)	5.5" color LCD (320 x 240 pixels)
Touch panel response time	1X	2X	2X
Touch method	Finger	Stylus or finger	Finger
Image	No	No	Yes
External printer support	No	Yes (USB)	Yes (Serial: need adaptor)
Internal printer	58mm thermal	58mm thermal	58mm thermal
Internal printer speed (seconds)	60	15	60
Internal printer report format	Fixed	5 selectable report settings	5 selectable report settings
Patient data input fields	4	17	11
Shims/smaller feet	1 raised shim	1 raised shim (identical to Express)	1 raised shim
Water replacement period – Light use (<10 measurements/day) – Heavy use (>50 measurements/day)	4-1/2 months 2 weeks	4-1/2 months 2 weeks	4-1/2 months 2 weeks
Data storage/internal memory/# of patients	100	2000	300
Data storage - external USB	---	USB 2.0 thumb drive	---
Database/reporting application	OsteoReport	---	OsteoReport
Weight	11.5 kg (25.4 lbs.)	11.5 kg (25.4 lbs.)	11.5 kg (25.4 lbs.)
Physical dimensions	281mm x 305mm x 560mm 11" H x 12"W x 22"D	281mm x 305mm x 560mm 11" H x 12"W x 22"D	281mm x 305mm x 560mm 11" H x 12"W x 22"D
Measurement workflow	Not customizable	Customizable	Not customizable
Color	Beige over gray	White over dark gray	Beige over gray

© 2011 General Electric Company - All rights reserved.

*GE, GE Monogram, and Achilles are registered trademarks of General Electric Company.

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation. Contact your GE representative for the most current information.

GE Medical Systems Ultrasound & Primary Care Diagnostics, LLC, a General Electric company, doing business as GE Healthcare.

Americas

GE Healthcare Lunar
Global Headquarters
PO Box 7550
Madison, WI 53707-7550
T: +1-800-535-7339
F: +1-608-223-2482

Europe, Middle-East & Africa

GE Healthcare Lunar
Kouterveldstraat 20
B-1831 Diegem, Belgium
T: +32-2-7197217
F: +32-2-7197359
info.lunar@ge.com

Asia & Pacific

GE Healthcare Lunar
3/F GE China Technology Park
No. 1 Hua Tuo Road
Shanghai 201203, China
T: +86-21-38778888
(Ext. 60128 or 60480)
F: +86-21-38777451



imagination at work