Achilles fact sheet

Principal health needs and challenges addressed
As the world’s population ages the number of osteoporotic fractures increases limiting the vitality and quality of life of our parents and grandparents and increasing the cost of care.

Purpose, main functions and performance
The Achilles, using ultrasound technology, provides osteoporotic fracture risk assessment that allows physicians to provide bone health care to more patients.

Target markets
The Achilles is sold primarily to hospitals and clinics that provide preventative health checks.

How does the Achilles increase access, improve care and/or decrease costs?
The Achilles is portable and low cost which allows physicians to reach more patients in rural and urban areas allowing them to have access to osteoporotic fracture risk assessment that could help the physicians improve the bone health of our seniors and thus reducing the potential number of fractures and their associated cost of providing quality healthcare.

Examples related to the Achilles validation
Nearly 80% of Achilles sales are outside the United States. Japanese physicians in particular have led the way by using Achilles in Health Centers that perform periodic health checks including fracture risk assessments. There are over 10,000 such centers in Japan, which has increased access to these preventative health services.

About GE Healthcare
GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Healthymagination is GE’s $6 billion commitment to bring high-quality healthcare at lower cost to more people around the world through our advanced technologies, and research and development capabilities. Just as ecomagination applies our scale and innovation toward tackling environmental challenges, healthymagination offers dramatic new investments toward achieving sustainable health.