

Homecare Market Tracking -- Markets Reach \$7.3 Billion By 2022

LEXINGTON, Massachusetts (February 25, 2016) – WinterGreen Research tracking of homecare equipment addresses high growth medical markets worldwide. The homecare mobility and accessibility products are core to providing patient ability to get along at home while maintain dignity. walks out of the hospital and goes to work the next day.

Radiology surgical robots are next generation systems that vastly improve traditional open surgery. The very finely tuned radiation from the x-ray machine is used as a knife. The blade is so precise that without cutting the skin, a cancer can be cut and removed without damaging the health tissue close to the cancer.

Use of radiology for cancer surgery depends on pinpoint delivery of radiation. The ability to precisely cut the tumor out of the body, means a tumor can be eliminated within one session. If more sessions are needed, they can be achieved because the quantity of radiation is so small that the cutting can occur multiple times without killing the patient,

Eliminating the radiological overdosing that has been such a problem previously, limiting the quantity of radiation that can be delivered represents a major breakthrough in medicine, in surgical procedures.

The number of new cancer cases diagnosed annually is projected to increase from 14.9 million in 2015 to 20 million by 2025. The increase in new cases is due to a steadily aging population.

Radiosurgery robots take cancer surgery far beyond what has been available, promising a cure for cancer. Radiology oncology surgical robots use mechanical mobility and continuous image guidance to remove tumors. The Accuray CyberKnife® robotic system follows the oncology target throughout treatment, intelligently delivering sub-millimeter precision, sparing healthy tissue. A robotic manipulator and a compact, lightweight linear accelerator, can deliver beams from thousands of non-coplanar, isocentric or non-isocentric angles. Treatments have excellent tumor coverage, steep dose gradients, and tight dose conformity.



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The radiation oncology market is growing globally due to a number of factors centered around the aging of the population and the benefits accrued from new technology. Both developed and developing countries have aging populations.

Technology improves the equipment, making stronger, more light weight units that improve the effectiveness of the care giver and increase mobility for the patient. Expanding uses of accessibility equipment occurs because the governments of the world are beginning to address the needs of the aging population. Advances in hardware and software are creating a larger homecare market. New designs are able to deliver higher standards of care.

According to Susan Eustis, lead author of the study, “Medical equipment market trends indicate global business development in the next five years differs significantly by segment. Populations are aging worldwide. Technology is shifting, creating opportunity to help older people age at home and to maintain a lifestyle that is enjoyable. In-depth analysis of the strengths and weaknesses of the major participants is key to finding strategic advantage in these markets.”

The worldwide market for homecare medical equipment is \$14.8 billion anticipated to reach \$25.9 billion by 2022. The complete trend analysis provides a comprehensive look at disease conditions. Market metrics provide the foundation for analysis of trends, with metrics including procedure numbers, units sold, market value, forecasts, as well as a detailed competitive market shares and analysis of major players’ success, challenges, and strategies in each segment and sub-segment. The index shows how fast various competitors have grown in various segments, highlighting strong growth. The trend analysis covers markets for medical specialties and sub-specialties of power and manual wheelchairs, scooters, portable oxygen, stationary oxygen, and accessibility equipment including beds, lifts, and specialty toilets.

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WinterGreen Research, Inc.

6 Raymond St.

Lexington, MA 02421

(781) 863-5078

www.wintergreenresearch.com

info@wintergreenresearch.com

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Contact:

Susan Eustis, President and Co-Author
WinterGreen Research
6 Raymond St.
Lexington, MA 02421

(781) 863-5078 (Work)
(617) 852-7876 (Cell)
susan@wintergreenresearch.com
www.wintergreenresearch.com

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