



## 10-year Data Shows CyberKnife® System Provides Excellent Long-term Control of Low-Risk Prostate Cancer

First Study to Evaluate the Use of Stereotactic Body Radiation Therapy in Low-Risk Prostate Cancer 10 Years Post Treatment

SUNNYVALE, Calif., Sept. 26, 2017 /PRNewswire/ -- Accuray Incorporated (NASDAQ: ARAY) announced today that data from a prospective study of 230 men with low-risk prostate cancer showed 98.4 percent had local disease control 10 years after receiving stereotactic body radiation therapy (SBRT) administered with the CyberKnife® System, and toxicity was mild. The study titled, "Stereotactic Body Radiotherapy for Low-Risk Prostate Cancer: A Ten-Year Analysis," was published online in the September 9, 2017 issue of *Cureus*.

"This is a groundbreaking study -- the first to report on the efficacy and toxicity of SBRT in the treatment of low-risk prostate cancer following 10 years of treatment. All patients participating in the study were treated with the CyberKnife System, which delivers extremely precise radiation treatments using unique, real-time image guidance and automatic motion correction. The study outcomes were excellent both in terms of disease control and tolerability, and were superior to long-term conventional intensity-modulated radiation therapy, based on results from other studies," said Alan Katz, M.D., Flushing Radiation Oncology.

CyberKnife SBRT provides significant treatment benefits. Study participants completed their entire treatment in just five daily sessions, compared to conventional radiation therapy which typically takes 30 to 40 sessions. Additional 10-year outcomes showed:

- The disease free survival (DFS) rate was 93.7 percent, indicating there were no signs or symptoms of the cancer during the evaluation period;
- The median prostate specific antigen (PSA) value was 0.1 ng/ml. A low PSA value is associated with a reduced risk of cancer recurrence or metastases; and
- Patient-reported bowel and urinary function scores showed initial declines which recovered to baseline where they remained throughout the remainder of the study period.

The prostate gland can move unpredictably throughout the course of treatment, making the ability to track, detect and correct for motion critically important. Throughout the course of treatment, the CyberKnife System continually collects images to determine exactly where the tumor is, ensuring that clinicians deliver radiation exactly where they want it. The System detects the tumor motion and automatically adjusts the radiation beam in real time to match the motion of the tumor, giving clinicians confidence to apply smaller treatment margins and enabling higher doses and fewer treatments.

"Following early stage prostate cancer diagnosis men have a variety of treatment options from which to choose. CyberKnife prostate SBRT is increasingly being selected by men with low- or intermediate-risk disease who opt for treatment with radiation therapy," said Fabienne Hirigoyenberry-Lanson, VP Global Medical and Scientific Affairs of Accuray. "This new CyberKnife research adds to the most extensive compendium of published prostate SBRT studies available in the industry. The data continue to validate this precise and accurate approach to the treatment of prostate cancer which offers minimal disruption to patients' daily lives."

About the Study In this study, 230 low-risk prostate cancer patients received a CyberKnife® treatment dose of 35 Gray (Gy) or 36.25 Gy on five consecutive days. All patients had a Gleason score of six and a PSA < 10 ng/ml. The median age was 69.5 years. The primary study objective was to assess DFS.

Important Safety InformationFor Important Safety Information please refer to  
<http://www accuray.com/safety-statement>

About AccurayAccuray Incorporated (Nasdaq: ARAY) is a radiation oncology company that develops, manufactures and sells precise, innovative treatment solutions that set the standard of care with the aim of helping patients live longer, better lives. The company's leading-edge technologies deliver the full range of radiation therapy and radiosurgery treatments. For more information, please visit [www accuray.com](http://www accuray.com) or follow us on Facebook, LinkedIn, Twitter and YouTube.

Safe Harbor Statement Statements made in this press release that are not statements of historical fact are forward-looking statements and are subject to the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements in this press release relate, but are not limited, to clinical applications, clinical results, patient experiences and outcomes, and Accuray's leadership position in radiation oncology innovation and technologies. Forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from expectations, including but not limited to the risks detailed from time to time under the heading "Risk Factors" in the company's report on Form 10-K, filed on August 25, 2017, and as updated periodically with the company's other filings with the SEC.

Forward-looking statements speak only as of the date the statements are made and are based on information available to Accuray at the time those statements are made and/or management's good faith belief as of that time with respect to future events. The company assumes no obligation to update forward-looking statements to reflect actual performance or results, changes in assumptions or changes in other factors affecting forward-looking information, except to the extent required by applicable securities laws. Accordingly, investors should not put undue reliance on any forward-looking statements.