February 8, 2018

The National Health Information Sharing and Analysis Center (NH-ISAC) recently issued an advisory to medical device manufacturers about security vulnerabilities, known as Meltdown and Spectre, which have the potential to impact every computer and/or device, not just medical devices, through their computer processing unit (CPU).

Accuray Incorporated is committed to providing you with innovative technology that enables you to confidently deliver the best possible care to your patients. To that end, we employ a multi-modal approach to ensure our products meet strict standards for security and the highest standards in patient care and ease-of-use.

As of February 8, 2018, we have not received any reports of breaches to data security related to our treatment delivery, planning, and database systems: the CyberKnife®, Radixact™ and TomoTherapy® Systems, the Accuray Precision™ Treatment Planning System, and the iDMS™ Data Management System. Accuray Incorporated continues to assess and monitor security threats, including Meltdown and Spectre, and their potential impact on the safety of our products. Accuray Incorporated also continues to examine and evolve existing products to best accommodate the requirements of our security-minded customers.

The Accuray team has initiated assessments of the Meltdown and Spectre vulnerabilities and believes any risk of security compromise is low. An attack would require local or physical access to systems and there is a high degree of difficulty involved in exploiting the vulnerabilities. That said, Accuray Incorporated recommends that prudent security practices be employed to minimize the risk potential, including:

- Ensure that components of the Accuray systems are behind the system firewall.
- Ensure that only secure/sanitized USB storage devices are utilized.
- Ensure your data has been backed up and stored according to your institution policy.
- Ensure your disaster recovery procedures are in place.

We will update this communication as new information becomes available. All product, product procedure, or site-specific questions should be directed to your Accuray service representative.

If you observe symptoms of malicious activity, disconnect your system from the network and contact your Accuray Representative and/or Accuray Service Support http://www.accuray.com/service/service-support

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For more information about Meltdown and Spectre visit:

- https://nhisac.org/wp-content/uploads/2018/01/TIC-Chip-Vulnerability-Update-1-5-18.pdf
- https://ics-cert.us-cert.gov/alerts/ICS-ALERT-18-011-01
- https://newsroom.intel.com/news/intel-responds-to-security-research-findings/
- https://www.kb.cert.org/vuls/id/584653

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