



## News release

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# Cath lab receives enhanced equipment

HASTINGS — The Mary Lanning Healthcare Cardiac Catheterization Lab is using some new tools that give interventional cardiologists a better view of their work.

Dr. Abhi Basoor, MLH Medical Director of the Cath Lab and Cardiovascular Services, said the new equipment has been used on a few cases so far, and has proven effective.

“This new equipment is another example of how we have the latest tools available at Mary Lanning,” Dr. Basoor said. “And — like the 2020 CareChex award designating the MLH cardiovascular program among the top 10% in the state — this upgrade is another example of how Mary Lanning Healthcare strives to provide excellent care for our patients.”

The first upgrade is the new Intrasight platform which includes iFR (instantaneous wave-free ratio and high-definition IVUS digital (intravascular ultrasound)). iFR is a physiological measurement of a lesion-restricting blood flow in heart arteries. It provides a measure of pressure across the lesion so the interventional cardiologist has more information. The new high-definition IVUS provides a better view and more detailed information inside the arteries of the heart.

The second upgrade, SyncVision, gives physicians the ability to better calculate the size of the cardiac stent needed. It uses information from the heart angiogram and the new IntraSight interventional applications platform to create a user-friendly image for the physician. **MLH is only the second hospital in Nebraska to install the SyncVision platform.**

“These upgrades bring the angiogram and ultrasound information to the physician at the same time,” Dr. Basoor said. “The pictures, along with the pressure readings from iFR, help the physician do a higher-quality job with more precise stent placement. The physician can see things more clearly and is able to better understand the patient’s anatomy and the disease.”

“We are proud to offer the latest innovation in cardiac care to our patients and the community,” Dr. Basoor said.