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**Next Step Foot and Ankle Centers acquires LINEUP, becomes first in St. Louis area to offer Standing CT Imaging**

St Louis, MO – 7/16/2020 – Next Step Foot & Ankle Centers announced it has added standing computed tomography (CT) imaging system to its suite of orthopedic services in South County St. Louis. NextStep Foot and Ankle Centers is the first medical practice to offer standing, or weight bearing CT imaging in the St. Louis area.

CT imaging uses X-Ray technology to provide a three-dimensional picture of the bones and joints. Traditional X-Ray systems only provide a two-dimensional projection of the anatomy, which can obscure injuries or deformities.

Until the advent of standing CT systems, patients could only get a 3D CT while laying down. The “weight bearing” view is critical for orthopedic surgeons when assessing the knees, feet and ankles, as bone and joint alignment changes when the patient is standing.

Next Step Foot and Ankle Centers standing CT system can also scan the hand, wrist, and elbow.

Next Step Foot and Ankle Centers acquired a CurveBeam LineUP system, which takes hundreds of two-dimensional images of the anatomy then processes them together to create an exact, three-dimensional digital replica. The scan is completed in less than 30 seconds.

The LineUP will aid Next Step podiatrist in diagnosing and treating weight bearing conditions including fractures, arthritis, bunions, flat feet, and Diabetes related complications.

“Our physicians can use these three-dimensional replicas to pre-plan implant surgeries, assuring a higher rate of accuracy when screws, plates and replacement joints are placed inside the anatomy of interest. We can also use the scans to better assess arthritic joints and detect bone erosion caused by Diabetes,” says Lindsay Barth, DPM and CEO.

Next Step Foot and Ankle Centers always has the best interest of its patients in mind when it comes to radiation exposure.

“We chose the LineUP since radiation exposure to the patient is minimal, in fact less than the amount of background radiation the average American is exposed to in a single day,” Jacob Lamb, DPM and Medical Director.

This state-of-the-art service will be offered at our South County location.

“These 3D images provide our physicians with detailed anatomical information when a plain 2D X-ray may not provide enough diagnostic information to diagnosis the related condition,” said Dr. Barth.

For more information on our acquisition of this revolutionary technology please contact Next Step Foot and Ankle Centers at (314) 909-1920.

### **About Next Step Foot and Ankle Centers**

At Next Step Foot and Ankle Centers, specialize in treatment of chronic and acute lower extremity conditions. Our experienced team of podiatrists and medical staff offer a variety of services including: corrective surgery, custom orthotics/bracing, diabetic shoes, athletic injury treatment/prevention, diabetic foot care, and routine foot care. Next Step Foot and Ankle Centers has proudly served patients across the Greater St. Louis Area for over 2 decades. Beginning with just 2 providers and 2 locations, we have grown to better serve you with 12 locations and 10 providers! Take the Next Step to healthier feet, schedule an appointment in one of our convenient locations now!

**About the LineUP system** The LineUP CT imaging system provides high-resolution CT imaging of the distal extremities. The LineUP is self-shielded, has a compact footprint, and plugs into a standard wall outlet, making it an ideal solution for the orthopedic setting.

**About CurveBeam, LLC** CurveBeam is headquartered in Hatfield, Penn. CurveBeam provides cutting edge Cone Beam CT capabilities to the Orthopedic and Podiatric specialties. For more information, contact CurveBeam Marketing Director Vinti Singh at (267) 483 – 2007.