

# Limb Preservation Solution

## The Time to Establish a Limb Preservation Program is Now!

To be successful in CMS’s Kidney Care Choices Model program requires implementing new processes and protocols to improve patient care, achieve quality metrics, and reduce the cost of care. A critical part of these high-risk patients is **proper lower limb care**. ESRD patients with diabetes are at even greater risk of ulceration (25.7%) and amputation (8.8%), resulting in increased hospitalizations (15.5% foot related), cost of care, and mortality.<sup>1</sup> With amputation costs up to \$100,000<sup>2</sup> per procedure, of which 60%<sup>3</sup> are preventable, you can’t afford to wait.



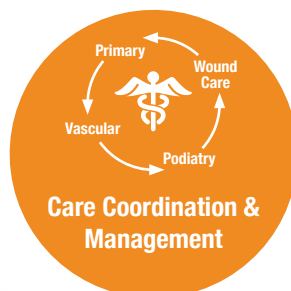
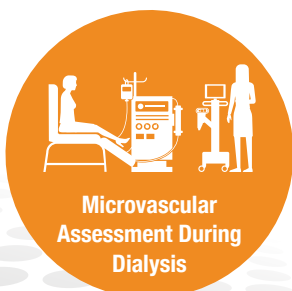
## Deliver Results with a Point-of-Care Limb Assessment Solution

Implementing our **Limb Assessment, Management, and Preservation (LAMP)** solution can facilitate multidisciplinary care, enable early intervention, proactive patient management, and reduce costs associated with lower limb complications and hospitalizations.



## How LAMP Works

- **Assess** patients during dialysis with Clarifi point-of-care technology
- Integrated clinical review software for easy documentation
- Coordinated multidisciplinary care and patient **management**
- Proactive treatment and limb **preservation**



# Our Solution

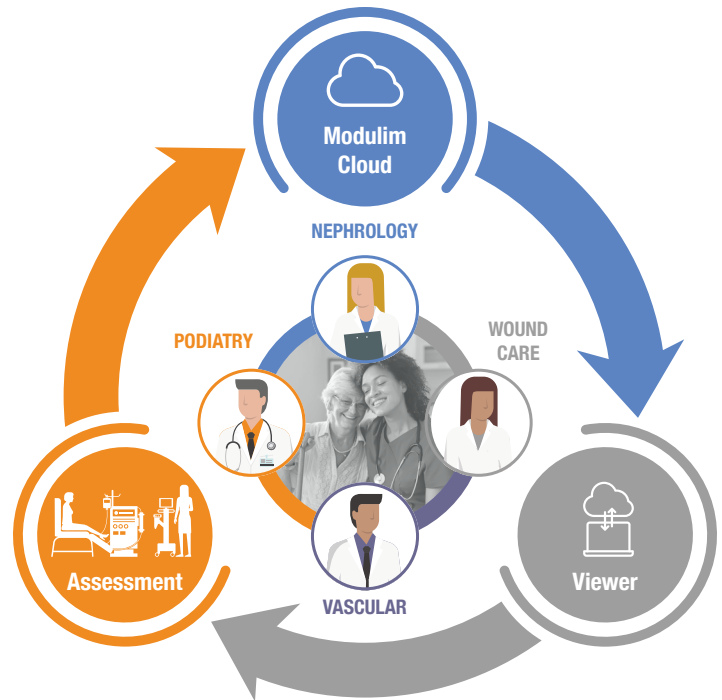
Assess

Manage

Preserve

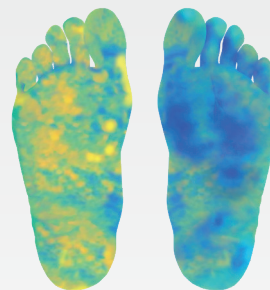
## LAMP Benefits

- Early identification and stratification of patients
- Timely referrals and targeted intervention
- Coordinated patient care with a multidisciplinary team
- Enhanced quality of peer-to-peer communication
- Track and document patient progress to improve clinical outcomes and mitigate risk
- Reduction of lower limb complications
- Reduction of hospitalizations
- Lower total cost of care



## About Modulim

Modulim has proven state of the art solutions to help people live healthier, longer lives. With a focus on improving the lives of CKD and ESRD patients, our patented technology creates an advanced microvascular assessment that identifies five critical biomarkers for assessing tissue oxygenation and perfusion. This assessment allows providers to improve patient outcomes through early detection, stratification, and prevention of lower limb complications. Early detection can lead to decreased amputations and hospitalizations, lowering the overall cost of care.



SFDI of Microvasculature



Clarifi® Imaging System

clarifi  
powered by SFDI

modulim

<sup>1</sup>Kaminski, M.R., Lambert, K.A., Raspovic, A. et al. Risk factors for foot ulceration in adults with end-stage renal disease on dialysis: a prospective observational cohort study. *BMC Nephrol* 20, 423 (2019). <https://doi.org/10.1186/s12882-019-1594-5>. <sup>2</sup>Skrepnek, Grant & Armstrong, David & Mills, Joseph. (2014). Open bypass and endovascular procedures among diabetic foot ulcer cases in the United States from 2001 to 2010. *Journal of vascular surgery*, 60. 10.1016/j.jvs.2014.04.071. <sup>3</sup>Bus, S. A., and van Netten, J. J. (2016) A shift in priority in diabetic foot care and research: 75% of foot ulcers are preventable. *Diabetes Metab Res Rev*, 32: 195–200. doi: 10.1002/dmrr.2738.