

Earlier Diagnosis of PAD: Vascular Dopplers by Koven Technology



By Renee Smith

Since 1981, **Koven Technology** has been committed to providing high quality vascular Doppler systems to the podiatric community for the early diagnosis and monitoring of Peripheral Arterial Disease (PAD). Koven is a long-standing supporter of the podiatric community because we know that the podiatrist is the first line of defense in the diagnosis and management of unsuspected PAD.

Vascular arterial and venous studies are considered third-party reimbursable under the CPT codes 93922, 93923, and 93965 when performed using a bidirectional Doppler that provides a hard-copy waveform printout.¹ Koven's Smartdop® line of vascular Dopplers conform to current reimbursement guidelines (when used as directed) and are available in a wide variety of configurations from hand-held models, to complete, automated vascular testing systems.

With Koven, vascular arterial and venous studies such as ABI's, Segmental Pressures, PPG Toe Pressures, pulse volume arterial and venous reflux are fast and easy.

Hand-Held = Fast

The Smartdop® 45 is a hand-held Doppler with an integrated printer and visual LCD waveform display. The Smartdop® 45 has a built in 30 waveform memory which allows you to save test results to later view, print or download to Smart-V-Link software for EHR integration.

For even faster testing, Koven now offers its exclusive

No SPHYG Required = Faster

The Smartdop® 30EX has an automatic cuff inflator for even faster testing. It includes a 30 waveform memory that saves both waveform and pressure data, and automatically calculates ABI and TBI results.

Smart-V-Link® software creates both PDF and DICOM compatible files for easy integration into your EHR or PACs system.



Smart-V-Link® software creates both PDF and DICOM compatible files for easy integration into your EHR or PACs system. And, the easy-to-read reports eliminate the need to send out for interpretation or wait for results, which saves valuable time and enables earlier treatment

Automated Vascular Testing = Fastest

The Smartdop® XT is Koven's fastest and easiest-to-use Doppler system. It is a fully automated vascular testing system with 14 inflation ports that enables rapid, multiple level vascular studies at the touch of a button. Everything you need to immediately

begin vascular testing is included. With the Smartdop® XT you can perform a complete bilateral segmental pressure study from toe to high thigh in just minutes! PPG is included for toe pressures and venous reflux studies. And, the unique temperature probe enables foot temperature studies for pre-ulcer identification.

Interested in automatic upload of your DICOM files to your PACS or other compatible system? Ask about Koven's optional PAUS software.

Koven offers affordable financing options toward your purchase of a new Doppler system.

For more information, call 800-521-8342, visit www.koven.com or click here.

With the Smartdop® XT you can perform a complete bilateral segmental pressure study from toe to high thigh in just minutes.

FAST sphyg. The FAST is an aneroid sphygmomanometer that features a unique push button inflation which reduces hand and wrist strain, and user controlled trigger deflation for accuracy. It has an ergonomic design, rechargeable battery, and works with a wide variety of cuff sizes.

¹ Ahlman, J, Boudreau, A, et al; CPT 2016 Current Procedural Terminology. Am Med Assoc 2016

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