

CSS™ Cardiovascular & Stress Screening



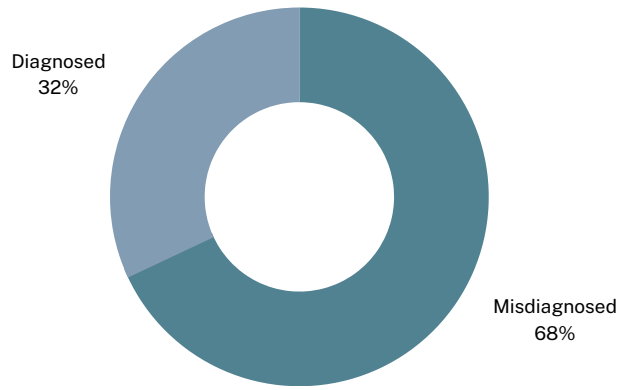
For Professional Environments *FDA Cleared, Class II Device

Designed for Practitioners, the AVACEN CSS measures heart rate variability through accelerated plethysmography to analyze overall cardiovascular and autonomic nervous system function. Through repetitive screenings and treatments, the AVACEN CSS can monitor and track a patient's cardiovascular and autonomic nervous system, and overall health status.

WHY THE CSS?

- Heart Disease
- Underlying heart health issues
- According to a recent medical study, heart disease can be missed up to 68% of the time by physicians due to a multitude of reasons (Vaso Labs, 2022, "Heart Disease")
- A missed diagnosis is more likely to happen for women than it is for men

How often is Cardiovascular Disease Missed?



ANALYZES

- Heart Rate Variability
- Autonomic Nervous System
- Physical & Mental Stress
- Chronic Fatigue & Electrocardiac Stability
- Overall Cardiovascular Health
- Aging of Blood Vessels & Circulation
- Elasticity of Arterial & Peripheral Vessels

How Your Practice Can Benefit:

Reimbursable every 4 months

Quick 1-Minute Evaluation

CPT Codes 95921, 95922, & 93922

WHY NOW?

According to the CDC and WHO, heart disease is the leading cause of death in both men and women.

- "One person dies every 34 seconds in the United States from cardiovascular disease" (CDC, 2022, Heart Disease Facts).
- "Cardiovascular diseases (CVDs) are the leading cause of death globally, taking an estimated 17.9 million lives each year" (WHO, 2023, Cardiovascular Diseases).

Annual Income & ROI Potential

Session Fee	Sessions Per Day	5-Day Week Annual Revenue	5-Year ROI	Annualized ROI
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With Reimbursement

\$67	2	\$34,840	1643%	329%
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Without Reimbursement

\$10	2	\$5,200	160%	32%
\$15	2	\$7,800	290%	58%
\$20	2	\$10,400	420%	84%
\$25	2	\$13,000	550%	110%
\$30	2	\$15,600	680%	136%
\$40	2	\$20,800	941%	188%
\$50	2	\$26,000	1201%	240%

Because we can use the CSS™ to monitor one's stress and cardiovascular health, it can be used to determine if they have an underlying disease and assist in reducing the number of deaths.

Centers for Disease Control and Prevention. (2022, October 14). Heart Disease Facts. Centers for Disease Control and Prevention. Retrieved March 20, 2023, from <https://www.cdc.gov/heartdisease/facts.htm#:~:text=Heart%20disease%20is%20the%20leading,groups%20in%20the%20United%20States.&text=One%20person%20dies%20every%2034,United%20States%20from%20cardiovascular%20disease.>

Vaso Labs, V. (2022, April 9). Heart disease misdiagnosis and underdiagnosis - an ongoing crisis. <https://www.vasolabs.com/heart-disease-misdiagnosis-and-underdiagnosis-an-ongoing-crisis/#:~:text=In%20a%202021%20medical%20study,similar%20symptoms%20to%20heart%20disease.>

World Health Organization. (2023). Cardiovascular Diseases. World Health Organization. Retrieved March 20, 2023, from <https://www.who.int/health-topics/cardiovascular-diseases/>