



ALZHEIMER'S DISEASE IS *COMPLEX*.
DIAGNOSING IT *DOESN'T HAVE TO BE*.

DISCERN™ evaluates different factors associated with changes in the networks of nerves and how they connect in your brain.

These changes have been shown to be related to the memory problems seen in AD.

NOW PAID FOR BY MEDICARE.

CHECK WITH YOUR DOCTOR TO SEE IF YOUR PLAN COVERS DISCERN™

WWW.DISCERNTEST.COM

THE FIRST HIGHLY ACCURATE,
MINIMALLY INVASIVE SKIN
TEST INFORMING DEFINITIVE
DIAGNOSIS OF ALZHEIMER'S
DISEASE (AD) VERSUS OTHER
FORMS OF DEMENTIA,
EVEN IN EARLY DISEASE.



www.discerntest.com

DISCERN™ is exclusively available from the
SYNAPS Dx Laboratory located at:

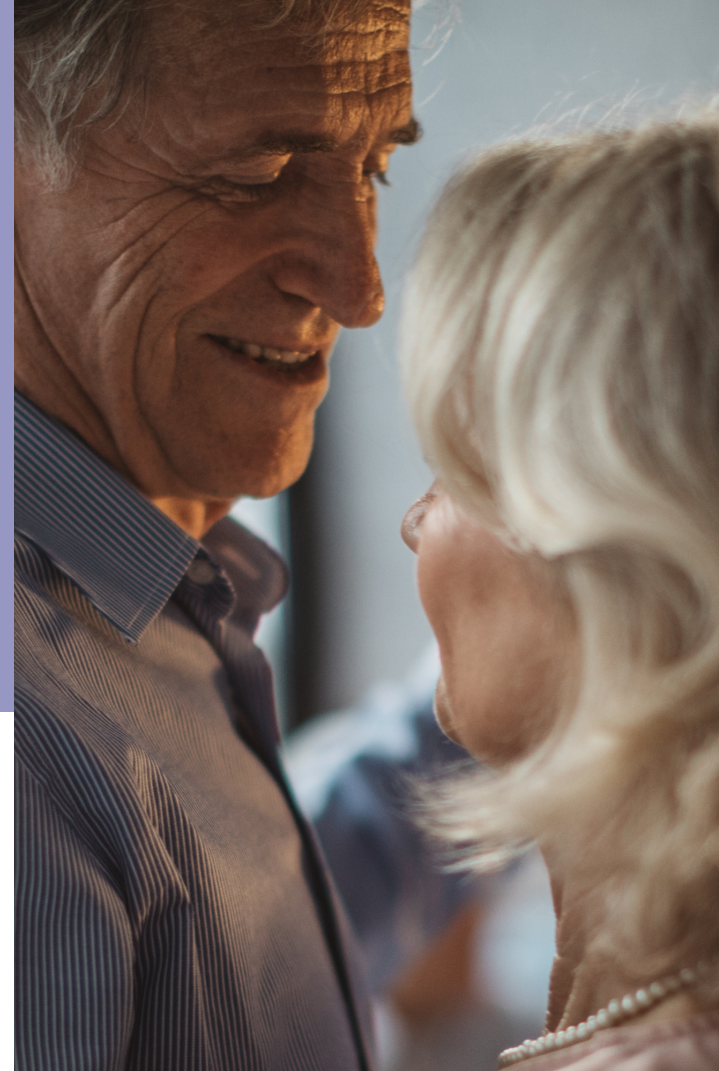
12358 Parklawn Drive,
Rockville, MD 20852
Tel: 301-294-7180

This test was developed and its performance characteristics determined by NeuroDiagnostics, Inc. It has not been clear or approved by the U.S. Food and Drug Administration. NeuroDiagnostics, Inc. is regulated under the Clinical Laboratory Improvement Amendments (CLIA) as an accredited laboratory to perform high complexity clinical testing. Test results should be interpreted in conjunction with other laboratory and clinical data available to the clinician. All rights reserved.

95% Confidence Interval range for Sensitivity: 85.1% to 100.0%
and for Specificity : 83.9% to 100.0%



DISCERN™
Simple. Accurate. Peace of Mind.



INTRODUCING DISCERN™:

**ONE-OF-A-KIND TEST TO
INFORM A DEFINITIVE
DIAGNOSIS
OF ALZHEIMER'S DISEASE**

WHAT IS ALZHEIMER'S DISEASE?

Alzheimer's Disease (AD) is the most common form of dementia – nearly two-thirds of dementia cases. Not a part of normal aging, AD is caused by changes in the brain that lead to symptoms such as memory loss, confusion, and language problems. These symptoms occur because nerve cells (neurons) in the brain become damaged, losing their ability to communicate, and eventually die.

HOW IS DISCERN™ DIFFERENT?

DISCERN™ was developed over a 10-year period by researchers at the Blanchette Rockefeller Neuroscience Institute. Researchers discovered that the activity of nerve cells in the skin acted similarly to those in the brain and certain enzymes found in the skin could also provide information about the activity of nerve cells and the buildup of proteins known as amyloid plaque and tau. The findings from the DISCERN™ test were confirmed through monitoring subjects with dementia during life and with a brain autopsy upon death.

WHEN IS THE BEST TIME FOR THE DISCERN™ TEST?

DISCERN™ can be administered as early as the initial diagnosis of dementia, helping practitioners, patients and their families plan for the patient's future.

WHAT YOU CAN EXPECT FROM A DISCERN™ TEST

As part of a routine visit, a small skin sample is taken from the upper arm. Your clinician will ship the sample to our state-of-the-art testing facility where our scientists grow the skin cells and perform the DISCERN™ test, which could take up to 8 weeks.

The results will be provided back to your clinician who will review the findings with you and develop an appropriate care plan.

An accurate diagnosis is critical for planning your future and if it's not AD, your clinician can look for other causes of dementia which may include drug interactions, vitamin deficiency, Lyme or Thyroid disease, all of which may be treatable.

**TO LEARN MORE ABOUT DISCERN™,
PLEASE VISIT OUR WEBSITE
WWW.DISCERNTEST.COM**

WHEN ACCURACY IS CRITICAL

Alzheimer's Disease (AD) is a highly complex form of dementia and diagnosing it can be complicated. Now there is DISCERN™, the first highly accurate, minimally invasive skin test informing a definitive diagnosis of AD. DISCERN™ has been shown to accurately identify AD in people recently diagnosed with dementia, even in people living with multiple causes of dementia.

Ask your Healthcare Professional if DISCERN™ is right for you.

WHY IS A DEFINITIVE DIAGNOSIS IMPORTANT?

DISCERN™ provides important information once a person is diagnosed with dementia. DISCERN™ has been shown to accurately identify AD in people recently diagnosed with dementia, even when AD is not the only cause of dementia. Having a definitive diagnosis of AD earlier and can help you plan for your future and your physician decide the best course of treatment.

"For three months my children and I had to live thinking that my wife has Alzheimer's Disease, as incorrectly diagnosed by the doctor with testing we paid a fortune for, when in fact she didn't. I strongly suggest having this test to anyone, even if you've already been diagnosed. Now my wife is doing much better, it required nothing more than tweaking her medications." - S.D.