

TEST SPECIFICS

	NEW! BROAD COVERAGE LYME AB ASSAY	WESTERN BLOT	MOST POPULAR! IMMUNOBLOT
Band Information	No	Yes	Yes
IgM and IgG Info	No	Yes	Yes
Antibody Test	Yes	Yes	Yes
Result Reported	Pos/Neg	Bands for IgM and IgG individually. Pos/Neg CDC and IgX criteria	Bands for IgM and IgG individually. Pos/Neg CDC and IgX criteria
Indeterminate Results	No	Yes	No
Epitope Confirmatory Test Required	No	Yes	No
Speciation	No	No	Yes*
PRICE	\$195*†	\$250†	\$450†

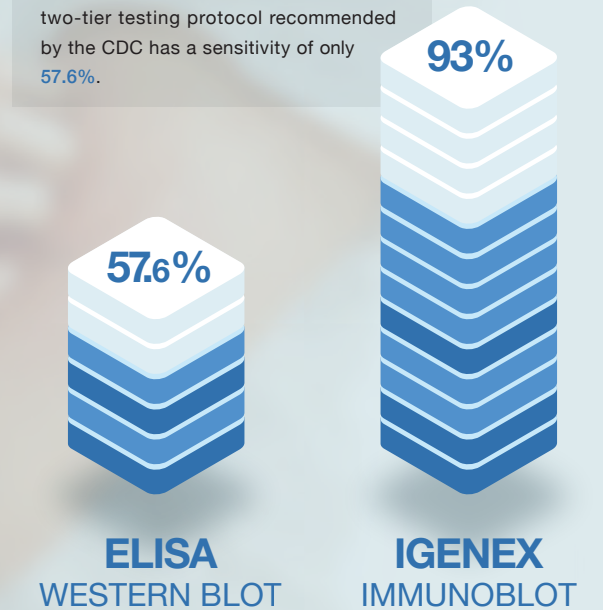
* Not available for NY patients
 † Before panel discounts

Thousands of patients with Lyme-like symptoms are misdiagnosed, as existing serological tests cannot accurately identify antibodies of all the different strains of Lyme *Borreliae*. Only IGeneX has the technology and experience to overcome these challenges, and only IGeneX has the family of tests to meet the needs of every patient.

UNPARALLELED LYME DISEASE TESTING

Lyme disease is one of the fastest-growing infectious diseases in the United States. IGeneX has developed several industry-leading tests that measure antibody response to Lyme *Borreliae*, the causative agent of Lyme disease. Our ImmunoBlot test (see right) has a sensitivity rate that is nearly double that of the standard two-tier testing protocol established by the CDC. When used in conjunction with clinical symptoms and patient history, IGeneX tests can better assist physicians in accurately diagnosing patients.

The IMMUNOBLOT test for Lyme disease has a sensitivity greater than 93%, whereas the ELISA and Western Blot two-tier testing protocol recommended by the CDC has a sensitivity of only 57.6%.



Source: Pios One 11(12): e0168613

NEW! BROAD COVERAGE LYME AB ASSAY

- Far broader and more inclusive of Lyme *Borreliae* species than standard serologies
- Better than two-tier ELISA/WB and two-tier ELISA
- Provides a simple, cost-effective, yes/no result with no complicated interpretation necessary

PRICE: \$195*†

TEST NUMBER: 601
 CPT CODE: 0042U

WESTERN BLOT

- A relatively inexpensive method to detect Lyme *Borreliae*-specific antibodies and to monitor stage of disease
- Specific, which means that most of the time it will be positive only if a person has been truly infected
- Still the best western blot on the market, made with two strains of Bb

PRICE: \$250†

TEST NUMBER: 188, 189
 CPT CODE: 86617

MOST POPULAR! IMMUNOBLOT

- Improved sensitivity because it includes Lyme *Borreliae*-specific antigens from multiple strains and species
- Improved specificity because pure proteins are sprayed at specific positions on the blot
- Superior at all stages of Lyme disease

PRICE: \$450†

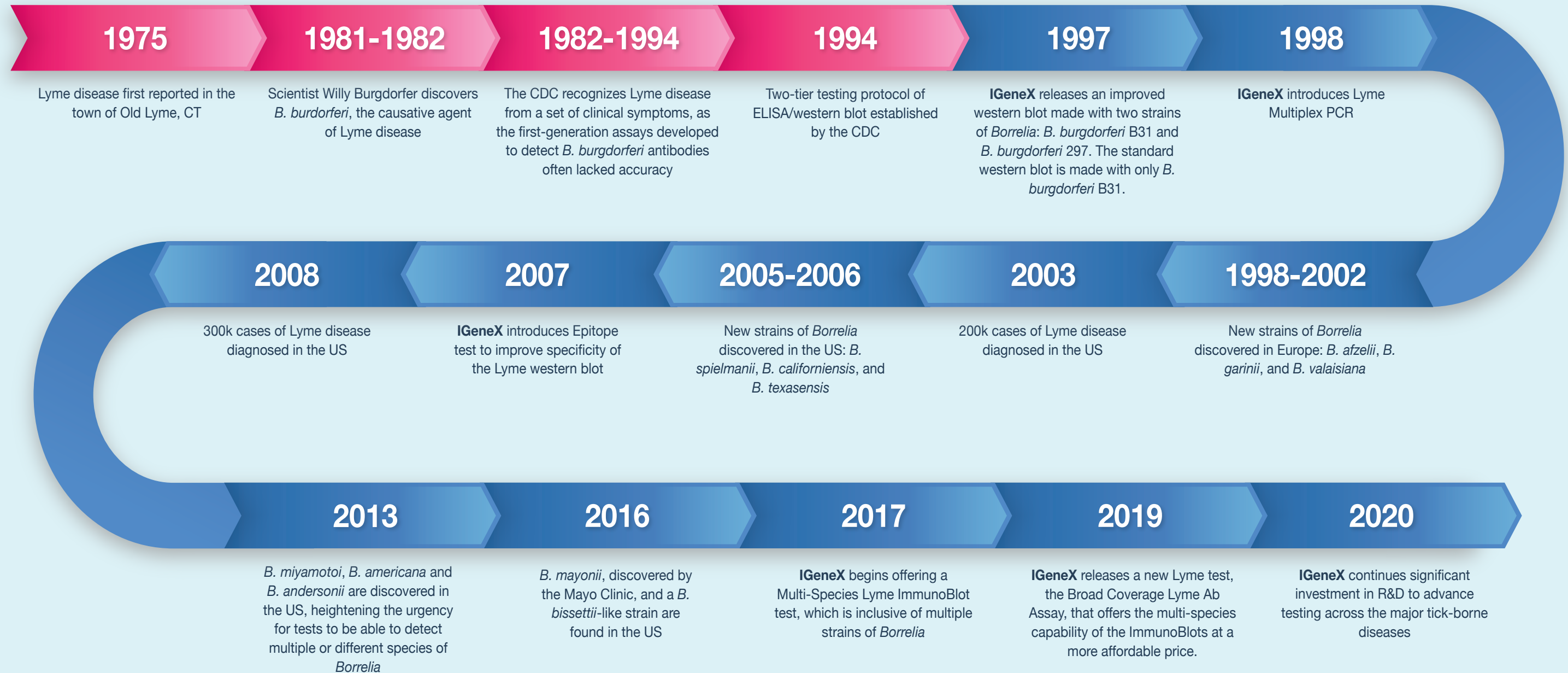
TEST NUMBER: 325, 335
 CPT CODE: 86618

Better Outcomes Through Better Testing

PROGRESSION OF LYME DISEASE TESTING

APPLYING MODERN DAY TECHNOLOGY TO A COMPLEX DISEASE

CDC criteria for Lyme disease testing has not changed since 1994.



"The first test to do is the IGeneX ImmunoBlot IgG and IgM test. It is by far the best test at finding Lyme with a very limited chance of false positives."

Marty Ross, MD
Treat Lyme



"Your patients are not seronegative. You ordered a test that is not picking up additional strains and species of Lyme *Borrelia*."

Joseph Burrascano, MD
Southold, NY, USA