NEURAL ANALYTICS

Bringing knowledge to neurology.

Key Company Facts

Spun out of UCLA Neurosurgery in 2013

Two products with FDA (U.S.) **& CE** (Europe) **clearances**

Marketing products in both U.S. & Europe currently

$50M in venture financing

$20M in government grants/contracts (NIH, NSF, DoD)

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Company Progress

Licensed IP from UCLA

Published on 1st Generation qCH Platform for ICP

Closed $3M Seed Round

Published on 2nd Generation qCH Platform for ICP

Raised $12M Series A

Raised $12M Series A Extension

Received $3M NIH Grant for TBI & Stroke Detection

Neural Analytics Progress Since Inception

Enrolled 1st Patient in EXPEDITE Study

Obtained FDA/CE Mark Clearances on Lucid

Awarded $10M DoD Contract to Build NeuralBot Mil

Closed $15M Series B

Obtained FDA/CE Mark Clearances on NeuralBot

Awarded Additional $4.5M DoD Grant

Shipment of 1st NeuralBot Units to Customers

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First Application: Rapid Stroke Triage

Lucid Robotic System

STROKE
INTRACRANIAL PRESSURE
BRAIN INJURY
MIGRAINE
DEMENTIA

NEURALBOT™

LUCID SYSTEM™

In our recent clinical study **EXPEDITE**, the Lucid System™ reported **94% sensitivity** and **88% specificity** in the detection of acute ischemic stroke due to large vessel occlusion against the gold standard for stroke diagnosis, CT angiogram.

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Second Application: Point-of-Care Brain Injury Detection

✓ **$16M in DoD Grants and Contracts Awarded To-Date**

NeuralBot Mil

- STROKE
- **INTRACRANIAL PRESSURE**
- **TBI / CONCUSSION**
- MIGRAINE
- DEMENTIA

Based on clinical research in concussion tracking & diagnosis with over 3,000 patient scans, we were awarded a **$10M contract** to develop a point-of-injury system for rapid detection of TBI, **$1.5M grant** to continue severe TBI research, and **$4.5M grant** to monitor intracranial bleeding from the **U.S. Department of Defense**.

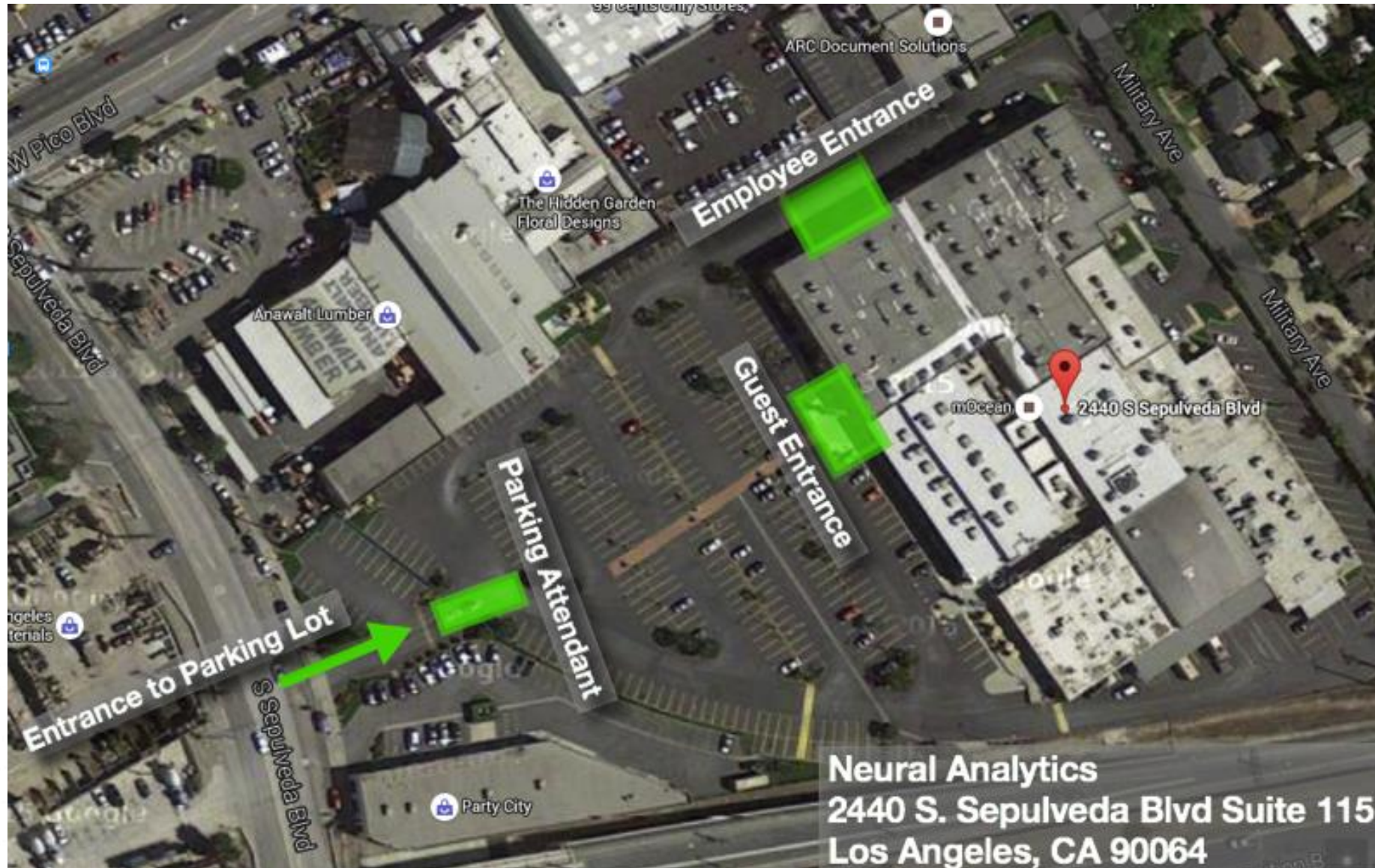NEURAL ANALYTICS

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2013 Team

2014 Team

2015 Team

2016 Team

2017 Team

2018 Team

Neural Analytics HQ

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