



# The Brain Lab™ PROCESS



## Step 1

EEG & Patient  
Neurocognitive  
Data Collection



## Step 2

Quantitative &  
Qualitative Data  
Analysis



## Step 3

PrTMS  
Therapy  
Delivery



## Step 1

- An EEG device takes a recording in less than 5 minutes.
- The EEG simultaneously records activity in 19 different functional regions of the brain that control different activities, emotions, and skills.
- Neurocognitive tests and diagnostic surveys are administered based on patient symptoms and according to the physician's clinical judgement.
- The various tests can then be used in conjunction to evaluate and monitor patient progress.



## Step 2

The results of the biometric data collected in Step 1 help to reveal a complete picture of a patient's brain health.

- A PrTMS® treatment plan designed to restore brain wave synchronicity is then generated - tailored specifically to that patient's unique brain mapping.
- This treatment plan is verified and approved by a qualified PrTMS® provider before being implemented.





### Step 3

PrTMS® therapy is delivered to the patient according to the treatment protocol developed in Step 2.

- Treatment therapy is given 5 days per week and typically takes an average of 6-8 weeks to achieve peak performance.
- However, patients remain on treatment according to the physician's medical judgment. Therefore treatment duration is personalized for each patient as well.