

connectoma

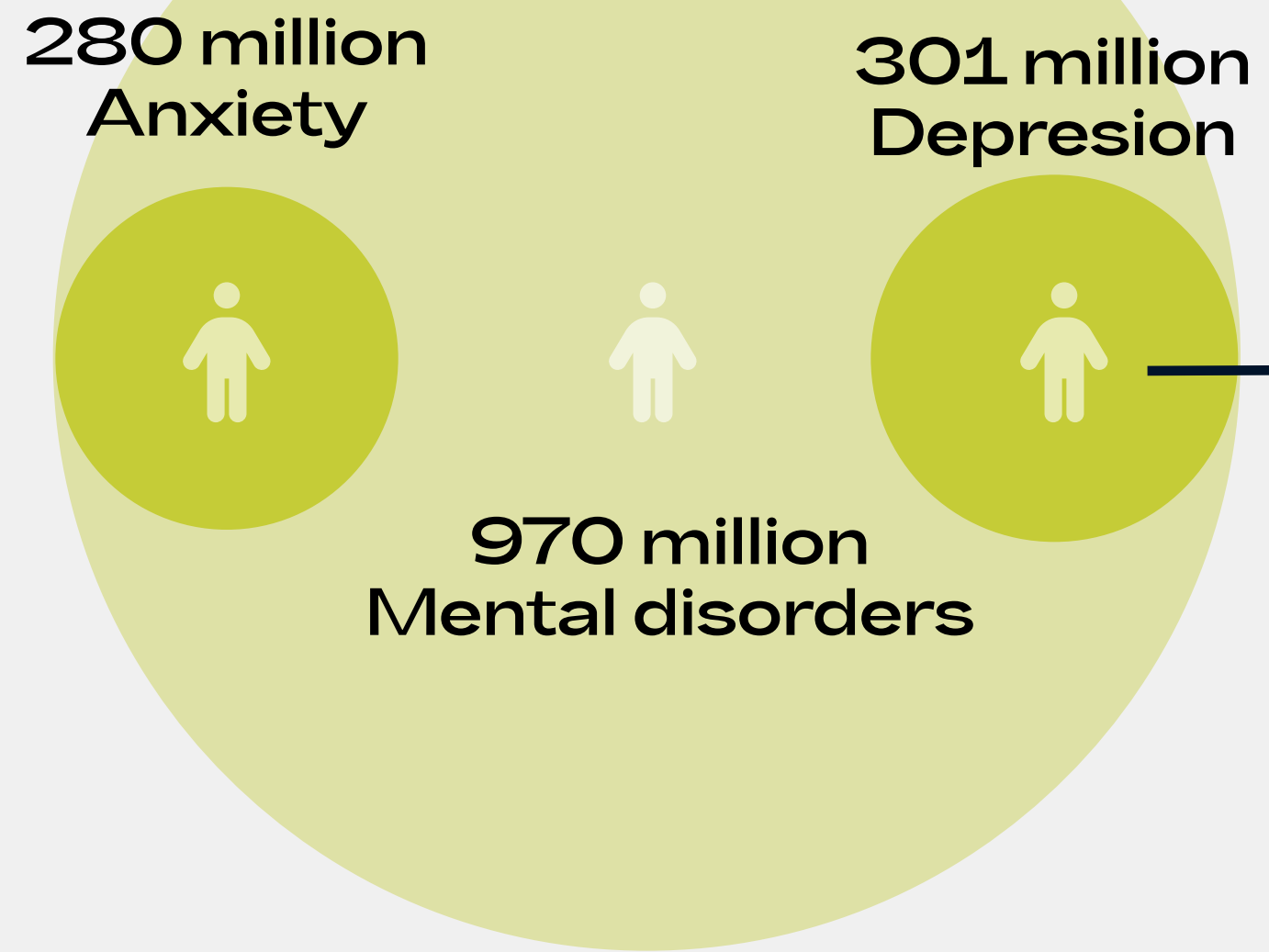
Reshaping the healing
process of mental illness.

Applying AI to Revolutionize the Diagnosis and Treatment of Mental Illness.

1. Context.

Global Mental Health Crisis.

Ineffective Treatments and Rising Costs Demand Urgent Solutions.



Drug resistant depression

Lack of efficacy (**40% do not respond**) leads to chronic situations with great social and economic impact.

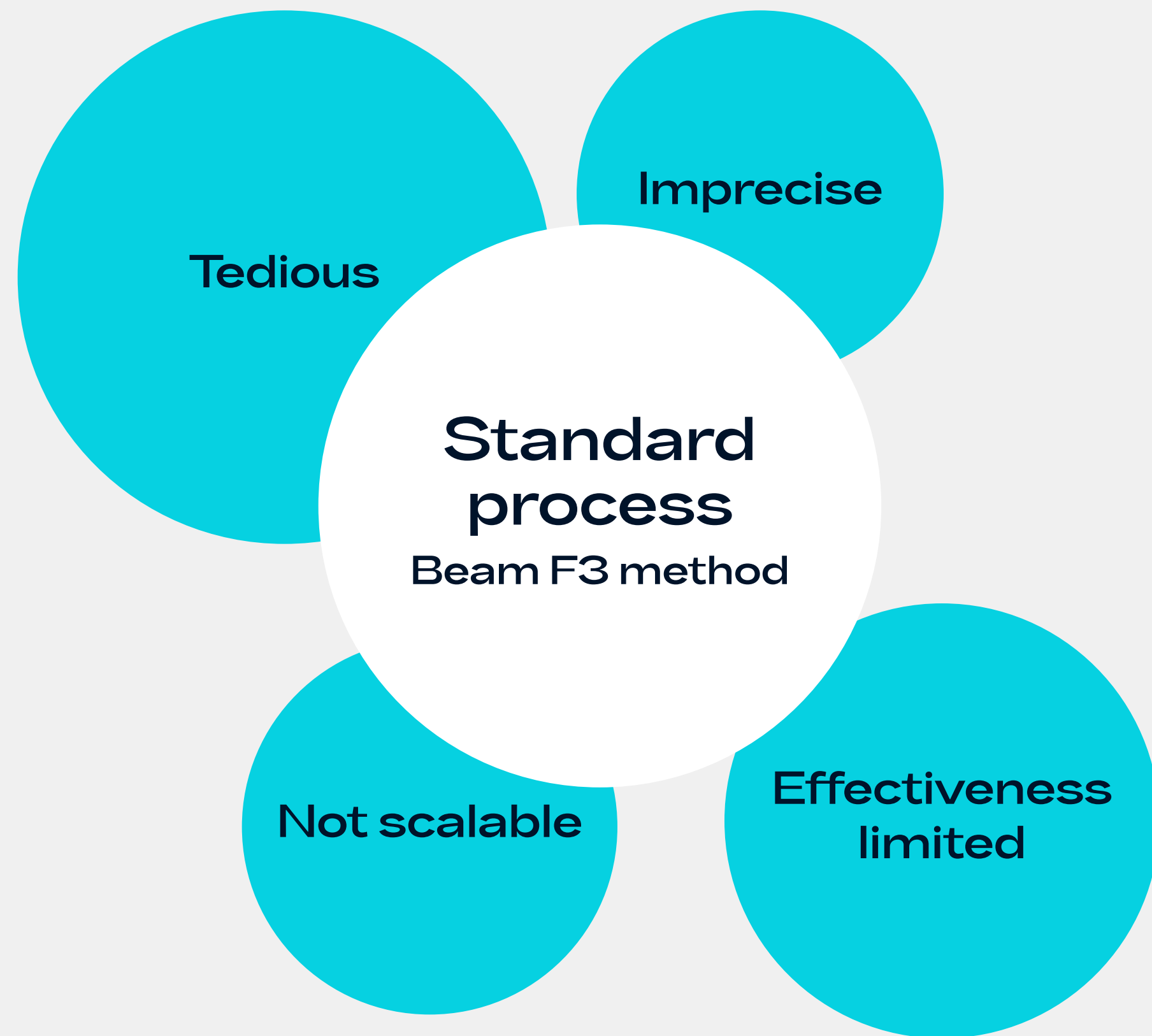
Effects:

Loss in productivity, functionality and quality of life. Skyrocketing healthcare and social costs.

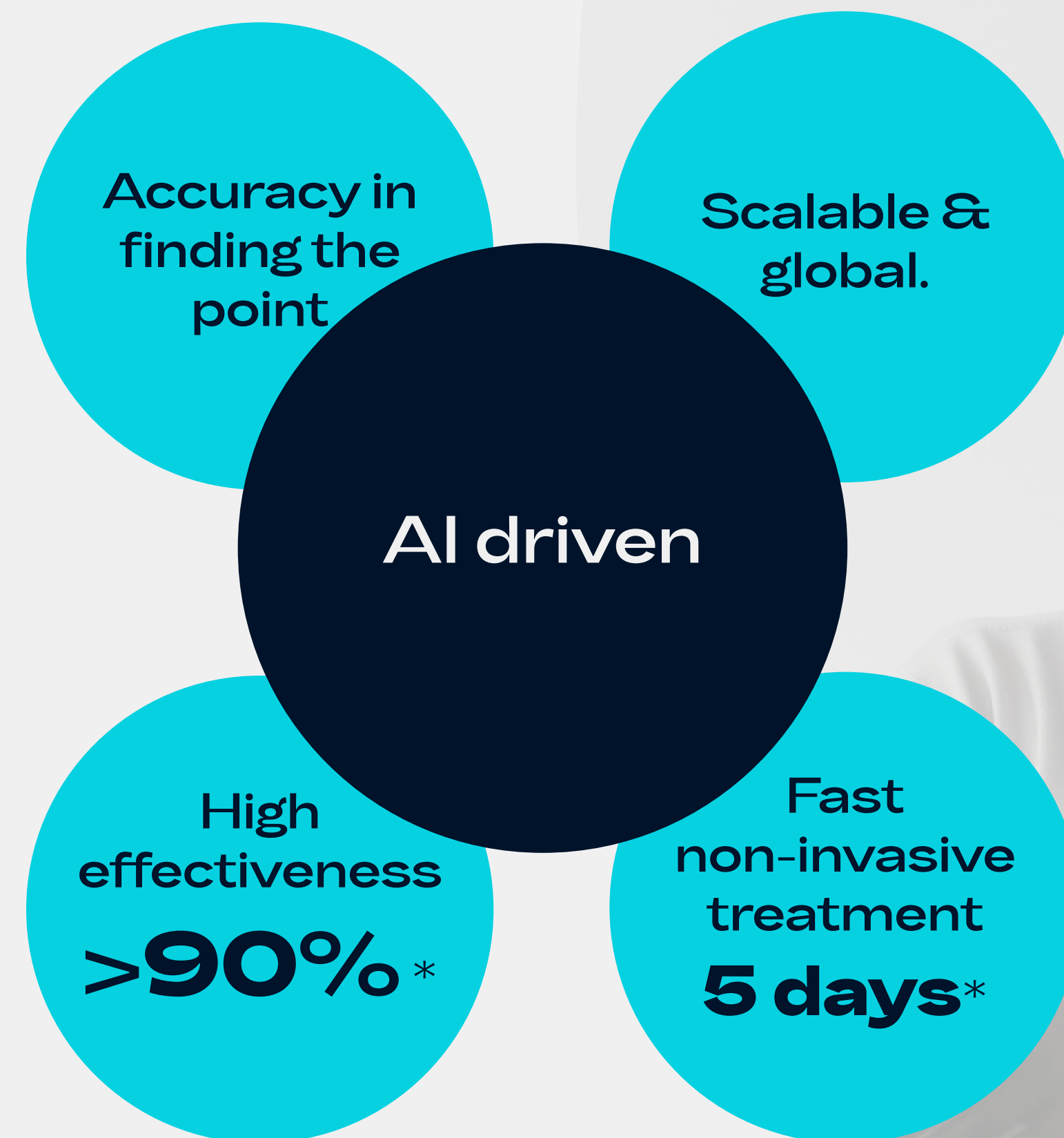


2. The Connectoma approach.

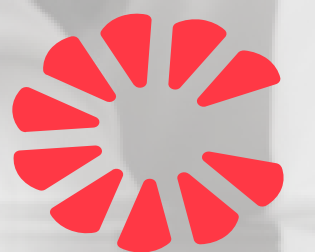
TMS nowadays:



Connectoma Vision:





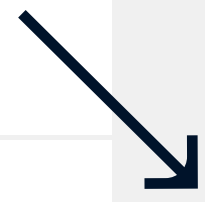
* in depression resistant to pharmacological treatment



3. Why Connetoma?

Our partners:

 	Clinical testing
 UNIVERSIDAD COMPLUTENSE MADRID	Research
 ant neuro inspiring technology	Hardware development



Clinical study with 10 subjects where we're validating the clinical effectiveness of the **Connectoma protocol**, with very promising results.



90%

This technology goes much further, aspiring to solve major mental health problems such as OCD, PTSD, or schizophrenia.



4. A bright Future.

Creation of connectivity matrix that allows for identification of illness-specific connectivity patterns and identification of individualised treatment spots

Connectoma engine:

accumulation and analysis of large amounts of data to enable improvement of clinical protocols using AI.

Pre treatment



Treated with TMS

