



#DHC16 | @NYeHealth

# Cognitive remediation e-solutions

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**HAPPY**neuron  
Groupe SBT



# Brain Health: A major stake



1 in 10 has cognitive impairments  
(memory, attention, language...)

4 to 8 % of 18-49  
9 to 15 % of 50+



Neurodegenerative disease

(Alzheimer, MS...)

Psychiatric disease

(schizophrenia, depression...)

Stroke & TBI

Development impairments

(dyslexia, ADHD, autism...)

Adverse effect

(chemotherapy, AIDS)

Limited effects of drugs  $\Rightarrow$  Non-drug therapy  $\Rightarrow$  Huge market for digital brain health  
(>\$2B in 2020, source Sharpbrains)



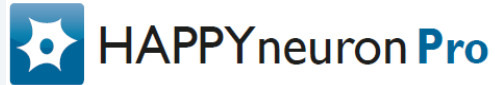
# Cognitive e-remediation

- From neurosciences: build our reserves (Neuroplasticity)
  - Brain reserve: quantitative aspect (neurons and connections)
  - Cognitive reserve : active process (optimization, strategies)
- Goals: Improve efficiency of treatments
  - Increase dose
  - Individualization
  - Standardization of protocols
- HAPPYneuron digital solutions create a continuum between Health Care Professional interventions & Self training at home

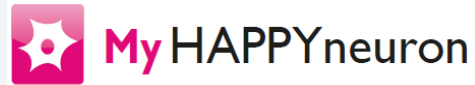


# Our solutions

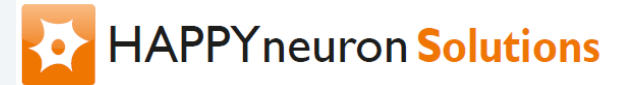
- 3 product families – SaaS model



Remediation tools for  
HealthCare Professionals



Cognitive remediation  
at home

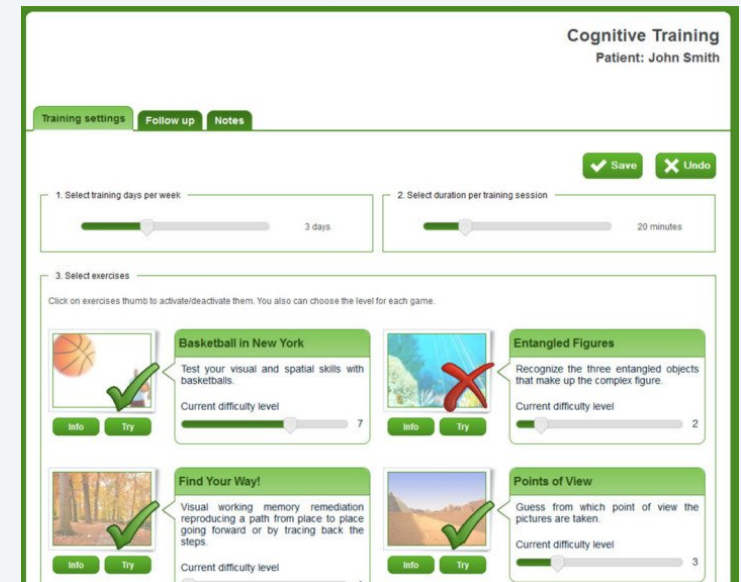


Taylor-made solutions for  
our partners

- The largest content of the market:  
100+ training exercises integrated in specific programs

- Rehabilitation
- Psychiatry
- Aging Well
- Multiple sclerosis
- ...

- Comprehensive monitoring tools





# Our competitive advantages

- Pioneer of the field (2000)
  - Strong scientific references
  - Understanding of what is working & what is not working!
  - Big data collection (+200M results) from 12 languages
  - Solid partner (~\$2.1M revenues, profitable, 18 people, subsidiary of SBT)
- Leader of the market in France
  - 60% of speech therapists use HAPPYneuron products
  - Reference remediation tool in Schizophrenia
- High level of quality
  - ISO 13485 (Medical device) eq. FDA CFR 21
- Top references





# What's next

- Expand our business in North America
- We look for partners to
  - Expand the use of our tools by professionals & patients
  - Collaborate in big scale projects to show health cost reduction
  - Leverage our international expansion



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# Thank you

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