

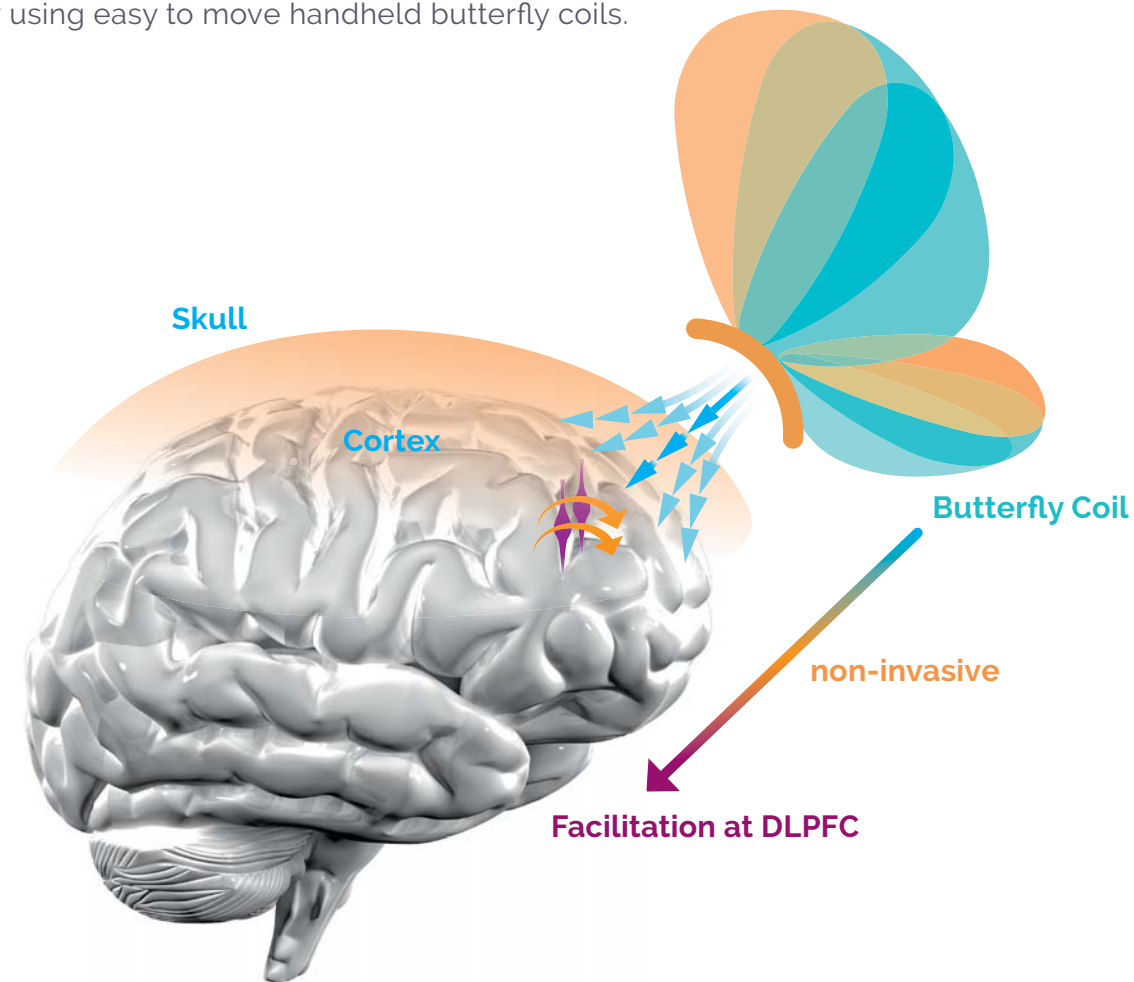
MAG & more

apollo<sup>TM</sup>  
TMS THERAPY

DRUG-FREE TREATMENT FOR MDD

## WHAT IS TMS?

TMS (Transcranial Magnetic Stimulation) is a technique where neuronal activity can be influenced by non-invasively stimulating the cortex through the intact skull bone. The stimulation is caused by short magnetic pulses, with a field strength similar to a magnetic resonance imaging (MRI) machine. Precise and highly focused magnetic pulses induce a current flow in the targeted cortical brain areas by using easy to move handheld butterfly coils.



## EFFECTIVENESS OF TMS IN THERAPY

TMS in general is a safe\* alternative therapy for patients who do not benefit from or tolerate other treatment options. TMS is accepted as an evidence-based treatment option by the American Psychiatric Association (APA), the Canadian Network for Mood and Anxiety Treatments (CANMAT), and the World Federation of Societies of Biological Psychiatry (WFSBP).

The efficacy of TMS for MDD was reviewed as meta-analysis of 29 randomized, double-blind and sham-controlled trials with 1,371 patients (including medication-non-responder). The overall response rate was 29.3 %, the remission rate 18,6 %. (Berlim et al, Psy Med, Vol. 44 (2), Jan 2014)

# ADVANTAGES OF TMS COMPARED TO OTHER TREATMENTS

- Targeted modulation of prefrontal networks
- Non-invasive and well tolerated
- No systemic side effects and safe\*
- No cognitive side effects
- Suitable for long-term treatment

\*Rossi et al: Safety, ethical considerations, and application guidelines for the use of TMS in clinical practice and research. Clin. Neurophys, Vol. 120, Oct 2009



FAST DAILY SESSIONS

Fast 19 min in office treatment.  
Can be performed before going to work or during the lunch break.



TREATMENT SCHEDULE OF APOLLO TMS THERAPY SYSTEM™

Sessions 5 days a week with the weekend off.



BETWEEN 4 AND 6 WEEKS OF TREATMENT

Treatment duration of only 19 minutes.



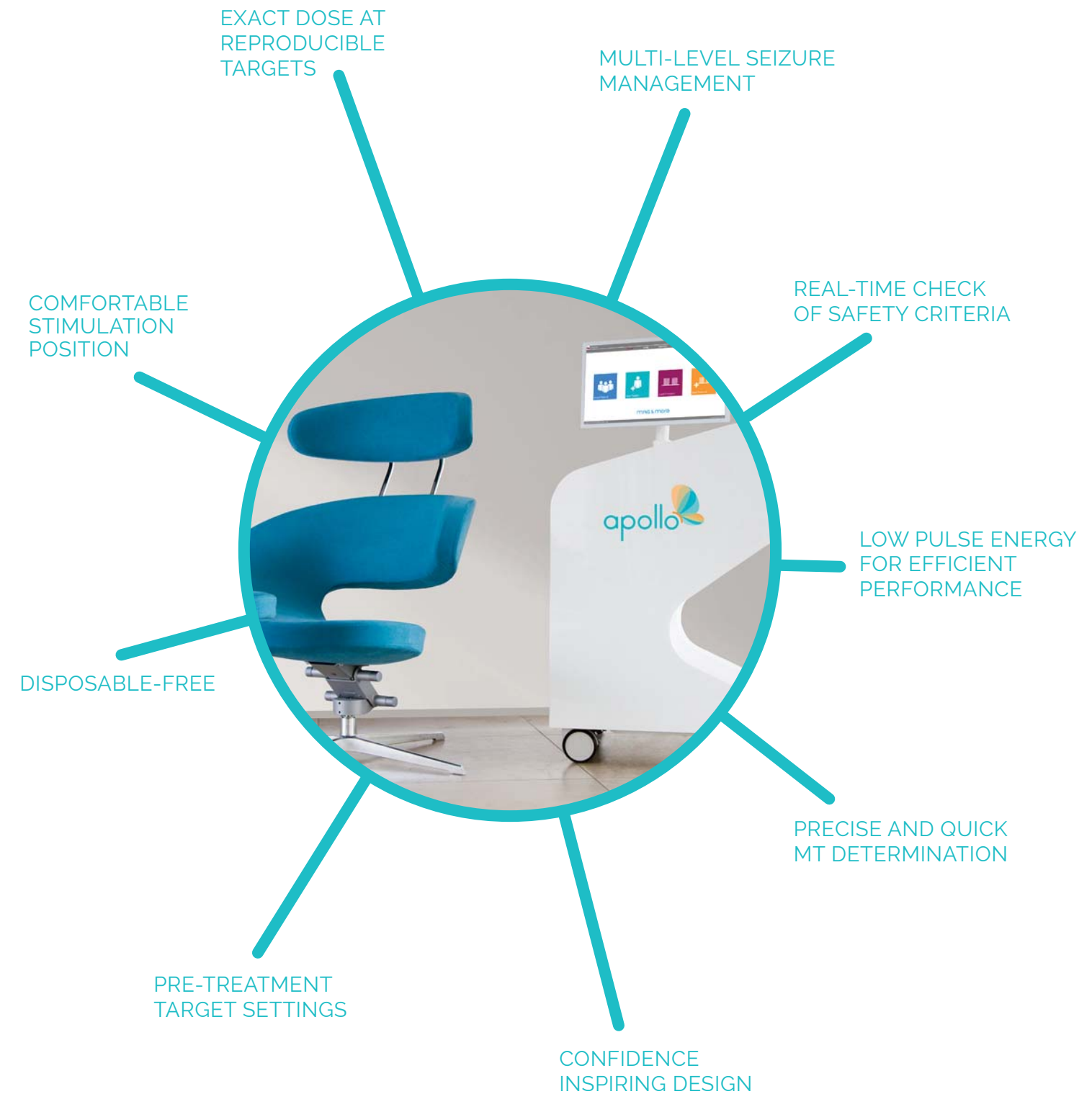
19 minutes treatment duration

4-6 weeks in a row 5 days per week

Patient is awake and alert during treatment

Normal activities possible after treatment

TMS WITH APOLLO TMS THERAPY SYSTEM™



### THE STORY OF APOLLO

An easy-to-use confidence inspiring design for both the operator and the patient. The Apollo butterfly symbolizes the non-invasive treatment - awakening from a previous state into enlightenment. The brand name Apollo itself is a type of butterfly and also the Greek god associated with medicine, healing, sun, and light. Apollo - Enlightened by a Butterfly.

### THE PHILOSOPHY OF APOLLO

The objective of the elegant design is to provide a setting in which the patient feels both safe and secure. Its design supports the therapy - by helping to create a comfortable atmosphere for the patient. Clearly recognizable controls leave no doubt as to the simplicity of the system's operation. These lead the operator through the therapy and create the confidence necessary to be able to concentrate on the patient during every second of the process.



Enlightened  
by a Butterfly



## DESIGN CONCEPT

The Apollo TMS Therapy System™ is available with an adjustable ergonomic chair, creating a pleasant and unique treatment atmosphere. This chair supports the patient's back at different angles while the patient may comfortably rest with their feet up.

Customize your treatment environment with the different colors of the Apollo TMS Therapy System™ Chair.

All fabrics are cleanable with standard disinfection cleaning materials.

## COLORS:



TURQUOISE

BERRY

ORANGE

STONE

GREY

WHITE

## APOLLO TMS THERAPY SYSTEM™

costs, safety & ergonomics

## AT A GLANCE

## Costs:

- No expensive disposables
- No pay per use system
- Reasonably priced basic system with upgrade options for possible further FDA cleared protocols
- Multiple sessions possible during a day
- Streamlined workflow enables effective handling and saves time

## Safety:

- Exact cortical targeting even during patient movement
- Low energy input into the brain thanks to short pulse length
- Real-time protocol safety check
- Precise dosing
- Storage of treatment settings and coil positioning
- Integrated reporting of all sessions
- Patient education package

## Ergonomics:

- Adjustable device positioning
- Comfortable head rest and neck support
- Head movement possible during treatment
- Silent non-mechanical cooling system
- One coil for both MT determination and treatment
- Confidence inspiring design
- Works with most chairs



### PERSONALIZED ON-SITE TRAINING WITH TMS-ACADEMY

Finding efficient and simple routines for your daily therapy sessions is the focus of MAG and More's TMS-Academy. Magnetic stimulation user training is provided for TMS users and TMS interested people. The emphasis during this course is on the practical application and the efficient use of your rTMS equipment.

#### Course Highlights:

- physical basics of TMS
- contraindications and side effects
- safety aspects
- patient selection, patient information
- protocols
- workflow in therapy session

#### Hands-on:

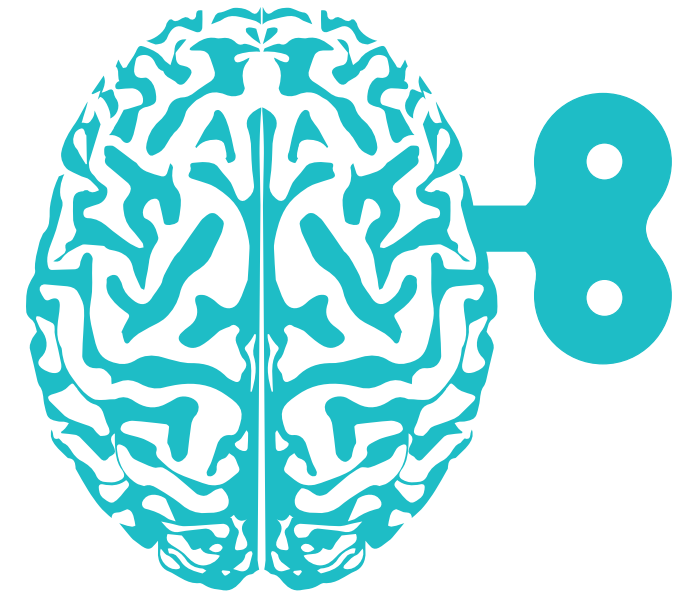
- look and feel of TMS/rTMS
- MT determination
- defining stimulation hot-spot
- TMS therapy session



[www.tms-academy.com](http://www.tms-academy.com)



MAG & More  
TMS-Academy



wind up  
your mind!

#### Notice of rights

Reproduction, editing, distribution or any other use must be authorized in writing by MAG & More GmbH. Copying of this product catalogue or parts of it is prohibited. Should you become aware of a copyright infringement, we would appreciate you drawing this to our attention by sending an e-mail to [info@magandmore.com](mailto:info@magandmore.com).

All rights reserved. © 2017 MAG & More GmbH

#### Notice of liability

We have taken great care in the preparation of our product catalogue. However we cannot assume any liability if the contents are not correct, complete and up-to-date. MAG & More GmbH is not responsible for typographical errors. All descriptions, products, and specifications are subject to change without notice. The content of this catalogue is to be used for information only.

#### USA Disclaimer

Pending 510(k), not available for sale within the United States.

WE ARE THE TMS EXPERTS

# MAG & More



## WORLDWIDE

Apollo TMS Therapy is available in more than 30 countries of the world.



## QUALITY

Designed, engineered and manufactured in Germany.



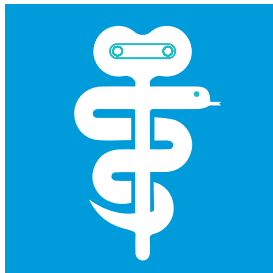
## EXPERIENCE

MAG & More has almost 20 years experience in development and manufacturing of high-end TMS devices.



## FLEXIBLE

Rapid response to customer needs. MAG & More is privately owned and proud to listen to our customers.



## SAFETY

Our medical products are developed and manufactured according to strict medical guidelines for therapy use.



## CERTIFIED TRAINING PROGRAM

Become a certified TMS professional with our international TMS-Academy training program.

MAG & More GmbH  
Machtlfinger Straße 13  
81379 Munich, Germany  
Tel. +49 89 2018 5248  
Fax: +49 89 2018 5328

MAG & More  
80 Pine Street, 24th Floor  
New York, NY 10005, USA  
Tel. +1 646 405 1022  
Fax: +1 646 405 1027

[info@magandmore.com](mailto:info@magandmore.com)  
[www.magandmore.com](http://www.magandmore.com)