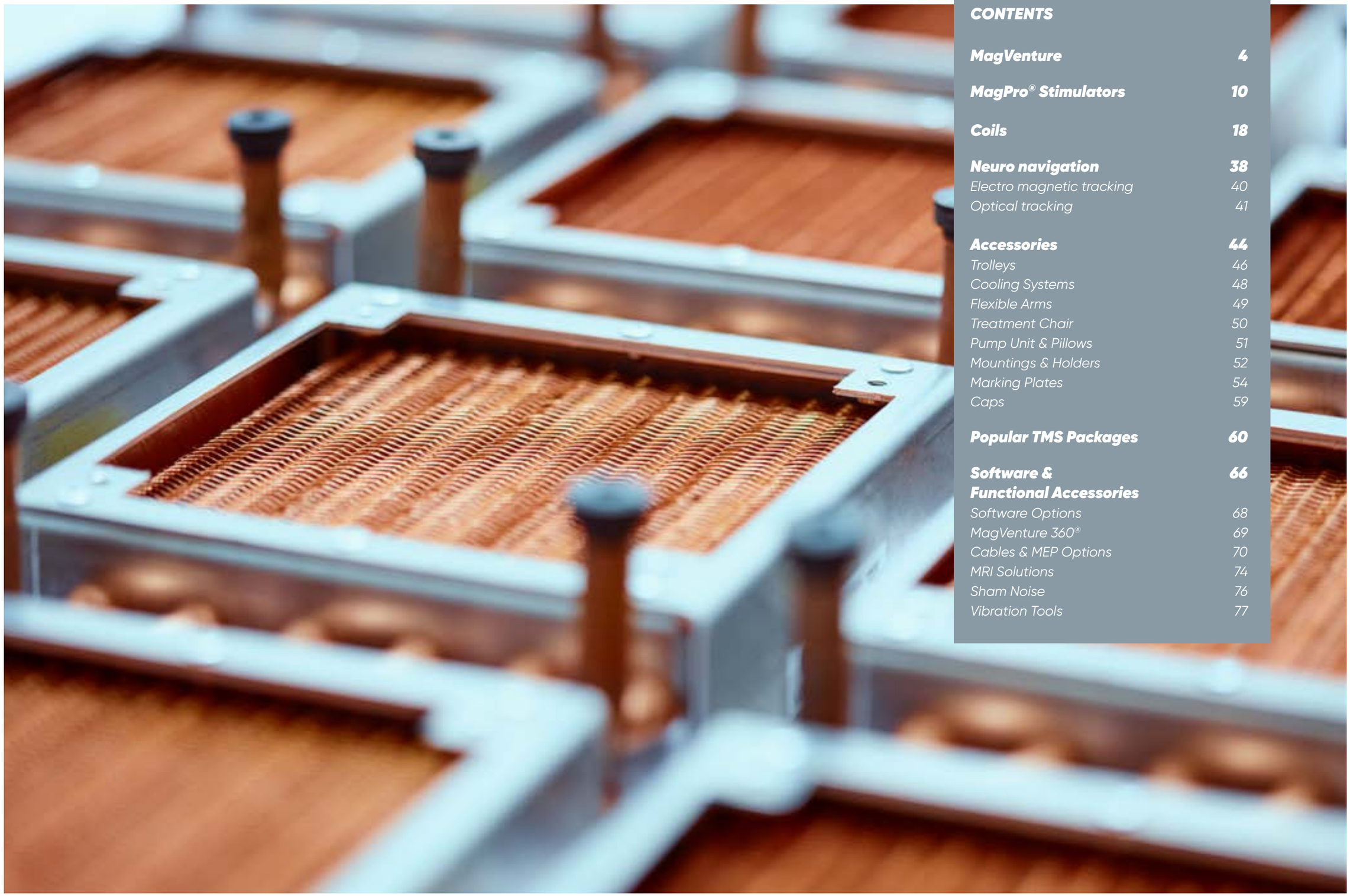
MagVenture

Research. Treatment. Results.

2023

PRODUCT CATALOG

This catalog showcases all products and solutions by MagVenture. Please notice that local license status can vary and not all products may be available in your region.



CONTENTS

VISION

To offer new hope to patients by transforming how mental health and physical conditions are treated.

MISSION

To pioneer safe, effective, and reliable magnetic stimulation therapies, offer innovative and versatile research solutions and work to expand access to magnetic stimulation worldwide.

GROUNDED IN RESEARCH, COMMITTED TO TREATMENT, FOCUSED ON RESULTS

At MagVenture, we're passionate about groundbreaking technology that helps improve people's lives. That's why we've been pioneering non-invasive Transcranial Magnetic Stimulation (TMS) technology for more than 30 years.

Since the earliest days of TMS, we've worked with thousands of researchers expand their knowledge of the human brain and collaborated with leading neuroscientists to advance technology in psychiatry, neurophysiology, neurology, cognitive neuroscience and rehabilitation.

After many years grounded in the TMS field, we applied our expertise from research and diagnostics to developing clinical TMS solutions that push the adaptation of clinical applications.

MagVenture is proud to be a privately-owned Danish company. Our products are designed, developed, and produced in Denmark to the highest standards and quality. And with subsidiaries in the USA, Brazil, the UK, China, and Germany, and a distribution network in more than 60 countries – our reach is global.

This catalog showcases our full range* of products that can provide complete system solutions for your neuromodulation needs. With our range of flexible, modular products, you can configure the TMS system that meets your specific requirements, and you can add accessories and even upgrade your system as your needs change.

We're here to support you in choosing the TMS system and accessories that best suit your needs, so please speak to us about how we can help.

* Some products may not be available in your region due to licensing approvals and regulations. Please consult your local MagVenture representative for guidance.

MORE THAN 30 YEARS OF TMS INNOVATION

From the first MagPro stimulator for brain stimulation research to supplying a wide range of devices for use in the treatment of psychiatric disorders, MagVenture has been a pioneer in TMS technology for more than 30 years.

1992 — MagVenture introduces the Static Cool concept, allowing TMS researchers to run protocols without changing coils during sessions.

2001 — The first MagPro stimulator is launched by Tonica Elektronik A/S which later becomes MagVenture.

2004 — The first subsidiary, MagVenture Inc. is established in the US.

2010 — MagVenture launches a complete TMS research system, including a coil for double-blind placebo-controlled trials.

2010 — MagVenture introduces the Dynamic Cool concept, allowing TMS researchers to perform consecutive rTMS treatments without coil changes.

2011 — The second subsidiary, MagVenture GmbH is established in Germany.

2011 — MagVenture's MRI-B91 coil makes it possible to perform rTMS inside an MRI scanner.

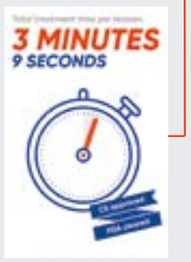
2013 — MagVenture is the first TMS provider to receive approval for its depression treatment system in Europe.

2014 — A new coil, the Cool-40 Rat Coil, is developed specifically for animal model research.

2017 — The third subsidiary, MagVenture Ltd. is established in the UK.

2018 — The fourth subsidiary, MagVenture Ltda. is established in Brazil.

2019 — MagVenture is the first TMS provider to introduce a three-minute theta burst protocol that significantly decreases the length of TMS treatments.

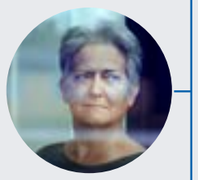


2020 — MagVenture is now represented in 60+ countries through local distributors. TMS systems now installed in more than 90 countries.

2021 — MagVenture introduces the Flow Arm, which makes coil positioning easier and reduces strain on the operator.

2021 — More than 190 dedicated employees working on delivering TMS to the world.

2022 — In Europe, MagVenture is the first TMS provider to receive approval for TMS treatment for addiction.



2022 — 30 years anniversary

2023 — MagVenture introduces Atlas™ Neuro Navigation System for precise, individualized coil positioning

MAGVENTURE SUBSIDIARIES AND DISTRIBUTORS WORLD-WIDE

MagVenture Subsidiaries
MagVenture Distributors

Find your local sales representative here

MAGPRO® STIMULATORS

With nine different stimulators to choose from, our high-performing TMS solutions meet a wide range of requirements for use in research, diagnostics, and treatment. Features include defined protocols, storage and retrieval of protocols, automatic sequence set-up, transferrable data, advanced in/out triggers for EEG, EMG, and EP equipment. Designed to ease your workflow and ensure accuracy and consistency in all TMS processes.

MagPro Compact

The MagPro Compact is intended as an electro-physiological aid to assess and monitor the central and peripheral nervous systems, based on the use of motor evoked potential (MEP). It is designed to be used in combination with electromyographic (EMG) equipment. The power control and trigger button are integrated into the coil handle making it simple and effective to operate.

Part no.	Max repetition rate	Pulse mode	Waveform	Current direction	Ramp up
9016E0852	5 pps	Standard	Biphasic	Normal	No

MagPro R20

The MagPro R20 is a magnetic stimulator intended as an electro-physiological aid to assess and monitor the central and peripheral nervous systems. A diagnostic tool to measure motor evoked potential (MEP) in clinical examinations and for therapeutic use. It can be applied for treatment with standard 10 Hz or 15 Hz protocols. The device is compatible with a wider range of coils than the MagPro Compact and is ideal for clinics running a limited number of TMS sessions per day. Quick and easy to set up.

Part no.	Max repetition rate	Pulse mode	Waveform	Current direction	Ramp up
9016E0861	20 pps	Standard	Biphasic	Normal	No

MagPro R20+

The MagPro R20+ is a high-performance compact magnetic stimulator intended for therapeutic purposes. It can be used as a diagnostic tool to measure motor evoked potential (MEP) in clinical examinations and for therapeutic use with standard 10 Hz or 15 Hz protocols. Because of its increased energy efficiency due to shorter pulse widths, MagPro R20+ can run more TMS sessions per day than the MagPro R20 and is able to stimulate at higher frequency rates – up to 100 Hz.

Part no.	Max repetition rate	Pulse mode	Waveform	Current direction	Ramp up
9016E0881	100 pps	Standard	Biphasic	Normal	No

MagPro R20+ with Express Solution

It is possible to add a theta burst solution and a wifi package to the MagPro R20+ stimulator, called the MagPro R 20+ with Express Solution. The Wi-Fi package makes it possible to set up protocols via a computer. Runs 3-minute therapy, currently the fastest TMS therapy available, known as “theta burst” or Express TMS®.

Part no.	Max repetition rate	Pulse mode	Waveform	Current direction	Ramp up
9016E0911	100 pps	Standard	Biphasic Biphasic Burst (Theta Burst)	Normal	No

MagPro R30

The MagPro R30 is a high-performance TMS magnetic stimulator primarily for clinical use as well as research. A diagnostic tool to measure motor evoked potential (MEP) and for therapeutic treatment. It performs repetitive transcranial magnetic stimulation and can run many complex protocols successively; up to 20,000 pulses in one session. The theta burst option can be added to run theta burst stimulation; 60 pps and 80 pps options can also be added. Allows for storage of multiple stimulator setups, external control, and heat tolerance when performing intense, focused, and repeated protocols.

Part no.	Max repetition rate	Pulse mode	Waveform	Current direction	Ramp up
9016E0721	30 pps, 60 pps, 80 pps	Standard	Biphasic, Biphasic Burst (Theta Burst)	Normal	Yes

MagPro R30 inclusive MagOption

The MagPro R30 with MagOption can provide both biphasic and monophasic pulse waveforms, paired-pulses or twin-pulses, complex pulse firing patterns, and high frequency stimulation up to 30 Hz. With the same features as the MagPro R30 but with enhanced stimulation capabilities, it provides monophasic waveform and twin and dual pulses up to 5 pps (both monophasic and biphasic). Allows for storage of multiple stimulator setups, external control, and heat tolerance when preforming intense, focused, and repeated protocols. It has the same features as the R30 with additional advanced diagnostic capabilities.

Part no.	Max repetition rate	Pulse mode	Waveform	Current direction	Ramp up
9016E0741	30 pps	Standard, Dual, Twin	Biphasic, Monophasic	Normal	Yes

MagPro X100

The MagPro X100 is a high performance magnetic stimulator designed primarily for research. It can provide both biphasic and monophasic pulse waveforms, electronically reverse current direction, complex pulse firing patterns, and high frequency stimulation up to 100 Hz. The device allows for storage of multiple stimulator setups, external control, and heat tolerance when performing intense, focused, and repeated protocols. Supports all clinical protocols, research, and diagnostic usage.

Part no.	Max repetition rate	Pulse mode	Waveform	Current direction	Ramp up
9016E0711	100 pps 250 pps	Standard	Biphasic, Monophasic, Biphasic Burst (Theta Burst)	Normal, Reverse	Yes

MagPro X100 inclusive MagOption

A high performance magnetic stimulator primarily for research. The MagPro X100 with MagOption offers a wide range of stimulation parameters, theta burst and stimulation rates up to 100 Hz, and the possibility to combine waveforms and pulse modes. With the same features as the MagPro X100, it also provides half-sine waveforms, twin and dual pulses up to 50 pps (biphasic) and has a power mode with a 40% increase in intensity and pulse width.

Part no.	Max repetition rate	Pulse mode	Waveform	Current direction	Ramp up
9016E0731	100 pps 250 pps	Standard, Dual, Twin, Power	Biphasic, Monophasic, Biphasic Burst (Theta Burst), Half-sine	Normal, Reverse	Yes

Isolation Transformer

MagVenture's isolation transformer for MagPro R20, R20+, R30, R100 and X100 devices. The Isolation Transformer reduces leakage current and is able to distribute power for stimulators and auxiliary devices such as the coil cooler unit, treatment chair and vacuum pump.

100 V

Part no.
9016D0051

120 V

Part no.
9016D0031

230 V

Part no.
9016D0041

MagPro XP Orange Edition

The MagPro XP Orange Edition has the same single pulse power as the R30 and X100 but is able to maintain high frequency, high intensity stimulation without power decline and can deliver up to 250 Hz. The first stimulator to bridge the gap between electrophysiological memory models and TMS, using the same frequency as the human brain. With fully integrated, cooling, it can run the most demanding, focused stimulations without coil overheating. It comes as a fully encased, integrated system with a practical console design that makes it easy to transport. Optimized for interleaved TMS/fMRI research.

The MagPro XP Orange Edition is a research tool only, developed for advanced brain research. It does require a special license.

300 us, 100 V

Part no.
9016A0501

300 us, 120 V

Part no.
9016A0511

300 us, 230 V

Part no.
9016A0521

200 us, 100 V

Part no.
9016A0701

200 us, 120 V

Part no.
9016A0711

200 us, 230 V

Part no.
9016A0721

Max repetition rate	Pulse mode	Waveform	Current direction	Ramp up
250 pps	Standard	Biphasic, Biphasic Burst (Theta Burst)	Normal	No

STIMULATOR OVERVIEW

MagPro Model		XP Orange	X100 MO	X100	R30 MO	R30	R20 Family	Compact
Maximum Repetition Rate	250 pps	●	●[6]	●[6]				
	100 pps		●	●			●[4]	
	80 pps					●[1]		
	60 pps					●[2]		
	30 pps				●	●		
	20 pps						●	
	5 pps							●
Pulse Mode	Power Mode		●					
	Dual/Twin		●		●			
Waveform	Standard	●	●	●	●	●	●	●
	Biphasic	●	●	●	●	●	●	●
	Theta Burst (Biphasic Burst)	●	●	●		●[3]	●[5]	
	Monophasic		●	●	●			
	Half-Sine		●					
Current Direction	Normal and Reverse		●	●				
Sham Noise	(Add-on)	●	●	●	●	●		

MRI compatible

Can be used with the MagVenture double-blind reserach software

Translational research compatible

1 With 80 pps option
2 With 60 pps option
3 With TBS option
4 R20+ or R20+ with Express Solution
5 R20+ with Express Solution
6 With 250 pps option

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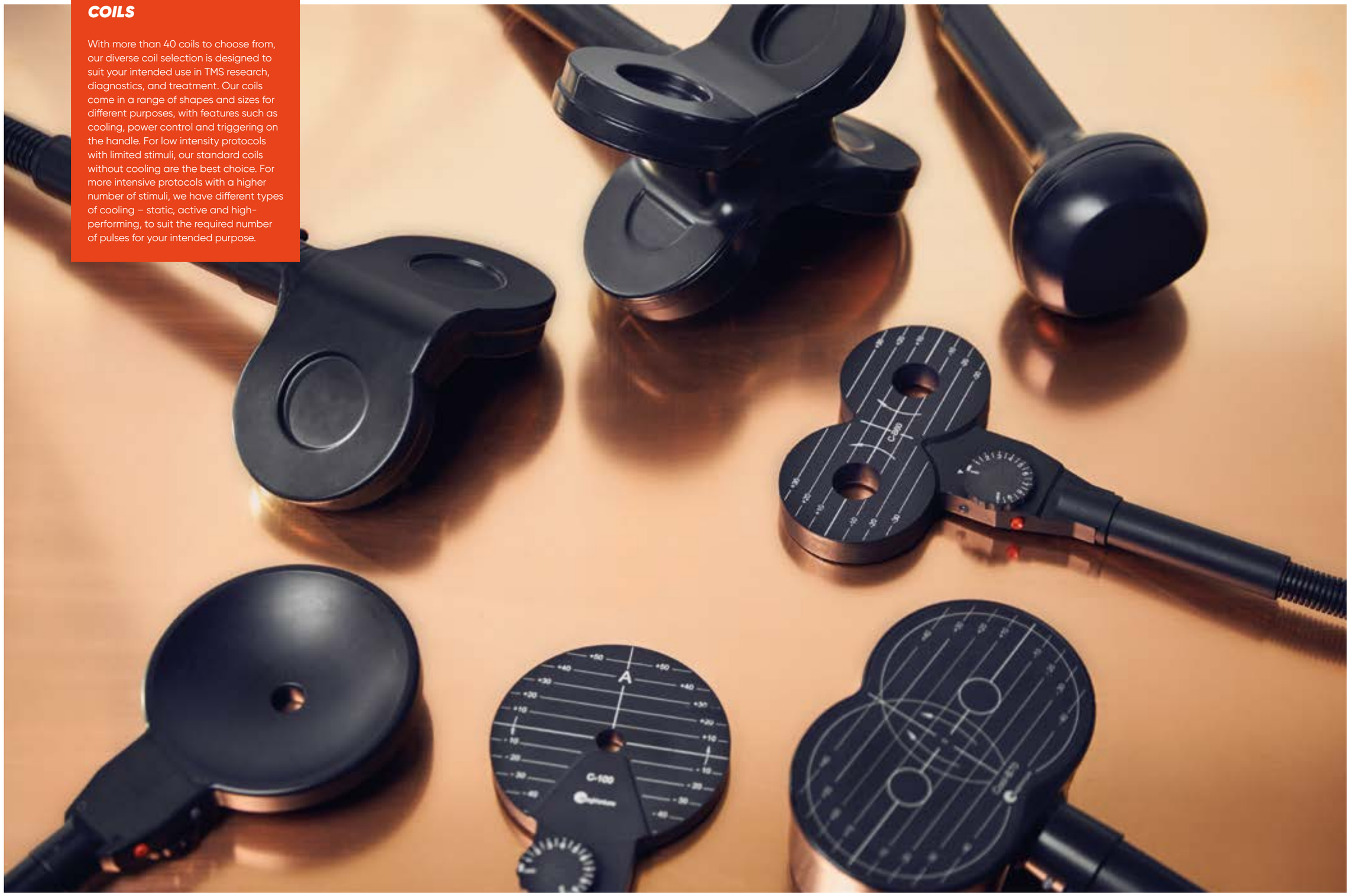
COILS

With more than 40 coils to choose from, our diverse coil selection is designed to suit your intended use in TMS research, diagnostics, and treatment. Our coils come in a range of shapes and sizes for different purposes, with features such as cooling, power control and triggering on the handle. For low intensity protocols with limited stimuli, our standard coils without cooling are the best choice. For more intensive protocols with a higher number of stimuli, we have different types of cooling – static, active and high-performing, to suit the required number of pulses for your intended purpose.



COIL FAMILY

Active cooling: A coil with dynamic cooling liquid pumped between the coil and an ambient room temperature heat exchange system (cooler). Allowing intensive treatment sessions to be performed successively.

Static cooling:
A coil with a static heat sink, allowing treatment to be performed without over-heating of the coil.

TMS-Robot/Cobot (RO/CO): A coil designed especially to be moved by an Axilum Robot. The first generation is referred to as "Robot", the second generation is referred to as "Cobot".

Active/Placebo (A/P): A double-sided coil with an active side and an inactive (placebo) side, which look exactly the same. The internal orientation switch and research mode on the stimulator allows for double-blind studies in which both the operator and the subject are unaware of treatment modality.

Placebo (P): An inactive coil with the same sound as the active coil. Allows for single-blind studies.

Coil shape	No cooling	Static cooling	Active cooling
Circular	-	**MCF-75**	–
	C-100 Intensity wheel	–	–
	MC-125	**MCF-125**	**Cool-125**
Parabolic	**MMC-90**	–	–
	MMC-140 **MMC-140-II** Intensity wheel **MMC-140 A/P**		–
Butterfly (Figure of 8)	**MC-B35**	–	**Cool-B35** **Cool-B35 RO** **Cool-B35 HO** Orthogonal
	C-B60 Intensity wheel **MC-B65-HO** Orthogonal	**MCF-B65** **MCF-P-B65**	**Cool-B65** **Cool-B65 A/P** **Cool-B65 RO** **Cool-B65 CO** **Cool-B65 A/P RO** **Cool-B65 A/P CO**
	C-B70 Intensity wheel **MC-P-B70** **MC-B70**	**MCF-B70** **MCF-P-B70**	**Cool-B70** **Cool-B70 A/P**
	D-B80	–	**Cool D-B80** **Cool D-B80 A/P**
	MRI-B91	–	**MRI-B91 Air Cooled**
Elliptical (Racetrack)	**RT-120** **RT-120-II** Intensity wheel	–	–
D-shape	–	–	**Cool-D50**
Rat Coil	–	–	**Cool-40** (Rat Coil)

C-100

A circular coil, without cooling, suitable for diagnostic use. Equipped with power control and a trigger button for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0582	Circular	No cooling	No

Outer diameter	ø123 mm / 4.84 in.
Penetration depth (70 V/m)	39.6 mm / 1.56 in.
Magnetic field	Gradient at 20 mm: 21 kT/s

MC-125

A circular coil, without cooling, suitable for diagnostic use. Equipped with power control and a trigger button for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0555	Circular	No cooling	No

Outer diameter	ø130 mm / 5.12 in.
Penetration depth (70 V/m)	38.5 mm / 1.52 in.
Magnetic field	Gradient at 20 mm: 18 kT/s

MMC-90

A parabolic-shaped coil, without cooling, focused and compact stimulation. Suitable for stimulation of selected neuromuscular units based on its size and shape. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0211	Parabolic	No cooling	No

Outer diameter	ø95 x 22 / 3.74 x 0.87 in.
Angle	Concave
Penetration depth (70 V/m)	34 mm / 1.34 in.
Magnetic field	Gradient at 20 mm: Concave side 24 kT/s. Convex side 14 kT/s

MMC-140

A parabolic-shaped coil, without cooling, for broad and deep stimulation. The concave and convex shape gives flexibility in the placement of coil during stimulation. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0573	Parabolic	No cooling	No

Outer diameter	ø143 x 14.5mm / 5.63 x 0.57 in.
Angle	Concave
Penetration depth (70 V/m)	43.4 mm / 1.70 in.
Magnetic field	Gradient at 20 mm: 21 kT/s

MMC-140-II

A parabolic-shaped coil, without cooling, for broad and deep stimulation. The concave and convex shape gives flexibility in the placement of coil during stimulation. Equipped with power control and a trigger button on the handle for ease of operation. The coil can handle more stimulation before overheating than the MMC-140 version.

Part no.	Shape	Cooling	Placebo
9016E0631	Parabolic	No cooling	No

Outer diameter	ø143 x 14.5 / 5.63 x 0.57 in.
Angle	Concave
Penetration depth (70 V/m)	44.3 mm/ 1.74 in.
Magnetic field	Gradient at 20 mm: 20 kT/s

MMC-140 A/P

A parabolic-shaped active/placebo coil, without cooling, for advanced clinical studies with double-blind experiments. With identical electrical and magnetic properties to the MMC 140-II, it functions as both an active (A) and placebo (P) coil. The symmetrical design gives no indication of which is the active side and which is the placebo side.

Part no.	Shape	Cooling	Placebo
9016E0251	Parabolic	No cooling	Yes

Outer diameter	ø145 mm / 5.7 in
Angle	Concave
Penetration depth (70 V/m)	44.3 mm / 1.74 in. (Active side)
Magnetic field (active side)	Gradient at 20 mm: 9 kT/s

Note: An active/placebo coil with active magnetic stimulation on one side and no magnetic stimulation on the other side.

MCF-75

A circular coil with static cooling that provides very high field strength near the skin, optimal for peripheral stimulation. Designed for demanding stimulation protocols that require a higher number of stimuli without external cooling. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0442	Circular	Static cooling	No

Outer diameter	ø88 mm / 3.50 in.
Penetration depth (70 V/m)	26.7 mm / 1.05 in.
Magnetic field	Gradient at 20 mm: 15 kT/s

MCF-125

A large circular coil providing broad and deep stimulation. The MCF-125 has static cooling and is designed for stimulation protocols, that require higher number of stimuli without the need for external cooling. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0413	Circular	Static cooling	No

Outer diameter	ø140 mm / 5.51 in.
Penetration depth (70 V/m)	39.2 mm / 1.54 in.
Magnetic field	Gradient at 20 mm: 16 kT/s

Cool-125

A large circular coil, with active cooling that provides broad and deep stimulation. The Cool-125 coil has the same electrical and magnetic properties as the MCF-125, designed for protocols that require a very high number of stimuli. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0511	Circular	Active cooling	No

Outer diameter	ø140 mm / 5.51 in.
Penetration depth (70 V/m)	37.7 mm / 1.48 in.
Magnetic field	Gradient at 20 mm: 16 kT/s

Cool-40 (Rat Coil)

A circular coil, with active cooling, designed for studying the effects of TMS in rodents. For animal studies only. Not for human use. The Cool-40 (Rat Coil) can be used in PET or SPECT imaging scanners. The coil size fits in bore size down to ø12 cm in diameter. The coil has a built in timer and counter indicating the remaining pulses/days. Requires a high-performance cooling system.

Part no.	Shape	Cooling	Placebo
9016E0241	Circular	Active cooling	No

Outer dimensions	52 x 54 mm / 2 x 2.1 in.
Penetration depth (70 V/m)	10.2 mm / 0.4 in.
Magnetic field	Gradient at 20 mm: 9 kT/s

Note: Not for human use.

MC-B35

A butterfly-shaped coil, without cooling, for focused stimulation of small areas of the brain, peripheral nerves and muscles. The MC-B35 has a compact design with the handle placed orthogonal to the coil surface. Equipped with a trigger button on the handle for ease of operation. Can also be used with the MagPro Compact stimulator with converter. Because of its size, the MC-B35 coil allow for a multi-channel set-up in clinical research.

Part no.	Shape	Cooling	Placebo
9016E0671	Butterfly	No cooling	No

Outer dimensions	103 x 55 mm / 4.05 x 2.16 in.
Penetration depth (70 V/m)	27.5 mm / 1.08 in.
Magnetic field	Gradient at 20 mm: 10 kT/s

C-B60

A butterfly-shaped coil, without cooling, for focused stimulations. Equipped with power control and a trigger button on the handle for ease of operation. To use for motor threshold determination, combine with treatment coils Cool-B65 and MCF-B65.

Part no.	Shape	Cooling	Placebo
9016E0482	Butterfly	No cooling	No

Outer dimensions	165 x 85 mm / 6.5 x 3.35 in.
Penetration depth (70 V/m)	31.5 mm / 1.24 in.
Magnetic field	Gradient at 20 mm: 9 kT/s

D-B80

A double-cone coil, without cooling. The D-B80 is specifically designed to reach deeper cortical structures, the coil is bent at a 120° angle to suit the shape of the head. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0431	Butterfly	No cooling	No

Outer dimensions	196 x 106 mm / 7.7 x 4.17 in.
Angle	120°
Penetration depth (70 V/m)	42.7 mm / 1.68 in.
Magnetic field	Gradient at 20 mm: 12 kT/s

MC-B65-HO-2

A butterfly-shaped coil with 2-meter cable length, without cooling. The coil handle is placed orthogonal to the coil housing.

Part no.	Shape	Cooling	Placebo
9016E0462	Butterfly	No cooling	No

Outer dimensions	165 x 85 mm / 6.5 x 3.35 in.
Penetration depth (70 V/m)	32.7 mm / 1.29 in.
Magnetic field	Gradient at 20 mm: 9 kT/s

MC-B65-HO-8

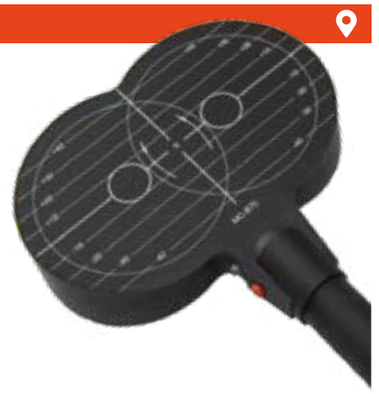
A butterfly-shaped coil with 8-meter cable length, without cooling. The coil handle is placed orthogonal to the coil housing.

Part no.	Shape	Cooling	Placebo
9016E0472	Butterfly	No cooling	No

Outer dimensions	165 x 85 mm / 6.5 x 3.35 in.
Penetration depth (70 V/m)	32.7 mm / 1.29 in.
Magnetic field	Gradient at 20 mm: 9 kT/s

MC-B70

A butterfly-shaped coil, without cooling, for focused stimulation. The MC-B70 coil is slightly bent to suit the shape of the head. The special design results in a low a motor threshold level. Equipped with a trigger button on the handle for ease of operation.



Part no.	Shape	Cooling	Placebo
9016E0564	Butterfly	No cooling	No

Outer dimensions	169 x 112 mm / 6.65 x 4.40 in.
Angle	150°
Penetration depth (70 V/m)	37.3 mm / 1.47 in.
Magnetic field	Gradient at 20 mm: 15 kT/s

MC-P-B70

A placebo coil for single-blind studies with a mechanical outline and sound level identical to MC-B70. The MC-P-B70 coil's magnetic shield reduces the magnetic field by approximately 80%. The coil has a slightly bent surface to suit the shape of the head.

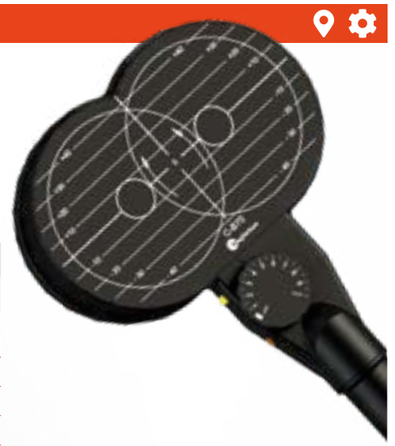
Part no.	Shape	Cooling	Placebo
9016E0592	Butterfly	No cooling	Yes

Outer dimensions	169 x 112 mm / 6.7 x 4.4 in.
Angle	150°

Note: This is a placebo coil with no active magnetic stimulation.

C-B70

A butterfly-shaped coil, without cooling, suitable for focused stimulations. Equipped with power control and a trigger button on the handle for ease of operation. The specific configuration of C-B70 allows for motor mapping even in difficult cases. The C-B70 coil has the same magnetic field strength as the Cool-B70 coil when used with an appropriate marking plate.



Part no.	Shape	Cooling	Placebo
9016E0141	Butterfly	No cooling	No

Outer dimensions	170 x 113 mm /6.69 x 4.45 in.
Angle	150°
Penetration depth (70 V/m)	37.3 mm / 1.47 in.
Magnetic field	Gradient at 20 mm: 15 kT/s

MCF-B65

A butterfly-shaped coil, with static cooling, designed for protocols that require a high number of stimuli without external cooling. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0423	Butterfly	Static cooling	No

Outer dimensions	172 x 92 mm / 6.9 x 3.7 in.
Penetration depth (70 V/m)	31.5 mm / 1.24 in.
Magnetic field	Gradient at 20 mm: 9 kT/s

MCF-P-B65

A butterfly shaped placebo coil with static cooling. The MCF-P-B65 coil has a mechanical outline, sound level, and available stimuli identical to MCF-B65. The coil's magnetic shield reduces the magnetic field by approximately 80%. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0601	Butterfly	Static cooling	Yes

Outer dimensions	174 x 94 mm /6.8 x 3.7 in.

Note: This is a placebo coil with no active magnetic stimulation.

MCF-B70

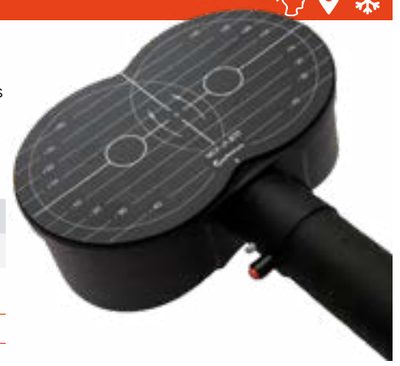
A butterfly-shaped coil, with static cooling, for highly focused protocols that require higher number of stimuli without external cooling. Equipped with a trigger button on the handle for ease of operation. Designed with a slightly bent surface for best contact with the skull and reduced motor threshold level.

Part no.	Shape	Cooling	Placebo
9016E0401	Butterfly	Static cooling	No

Outer dimensions	180 x 116 mm / 7.1 x 4.6 in.
Angle	150°
Penetration depth (70 V/m)	34.0 mm / 1.34 in.
Magnetic field	Gradient at 20 mm: 12 kT/s

MCF-P-B70

A butterfly shaped placebo coil with static cooling. The MCF-P-B70 coil has a mechanical outline, sound level, and available stimuli identical to MCF-B70. Butterfly-shaped, with static cooling. The coil's magnetic shield reduces the magnetic field by approximately 80%. Equipped with a trigger button on the handle for ease of operation.



Part no.	Shape	Cooling	Placebo
9016E0201	Butterfly	Static cooling	Yes

Outer dimensions	180 x 116 x 45 mm
Angle	150°
Penetration depth (70 V/m)	NA
Magnetic field	NA

Note: This is a placebo coil with no active magnetic stimulation.

Cool-B35

A butterfly-shaped coil, with active cooling, suitable for focused stimulation, with similar properties to the MC-B35. It has a large ergonomic handle and a built in timer and counter indicating the remaining pulses/days. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0681	Butterfly	Active cooling	No

Outer dimensions	113 x 65 mm / 4.4 x 2.6 in.
Penetration depth (70 V/m)	23.1 mm / 0.9 in.
Magnetic field	Gradient at 20 mm: 7 kT/s

Cool-B35 RO

A butterfly-shaped coil, with active cooling. Specifically designed for use in an Axilum robot system solution. The Cool-B35 RO is based on the standard Cool-B35 coil but has a longer cable and no trigger switch or LED in the handle.

Part no.	Shape	Cooling	Placebo
9016E0101	Butterfly	Active cooling	No

Outer dimensions	113 x 65 mm / 4.4 x 2.6 in.
Penetration depth (70 V/m)	23.1 mm / 0.9 in.
Magnetic field	Gradient at 20 mm: 7 kT/s

Cool-B35 HO

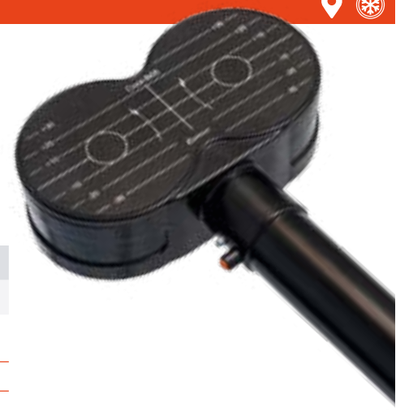
A butterfly-shaped coil, with active cooling, suitable for focused stimulation, with similar properties as the MC-B35. It has a compact design with an orthogonal coil handle and a built in timer and counter indicating the remaining pulses/days. Equipped with a trigger button on the handle for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0111	Butterfly	Active cooling	No

Outer dimensions	113 x 65 mm / 4.4 x 2.6 in.
Penetration depth (70 V/m)	23.1 mm / 0.9 in.
Magnetic field	Gradient at 20 mm: 7 kT/s

Cool-B65

A butterfly-shaped coil, with active cooling, for focused stimulation, designed for protocols that require a very high number of stimuli. Optimized for high repetition rates and long pulse trains. Cooled by an external Cooler Unit. Equipped with a trigger button on the handle for ease of operation and a built in timer and counter indicating the remaining pulses/days.



Part no.	Shape	Cooling	Placebo
9016E0491	Butterfly	Active cooling	No

Outer dimensions	172 x 92 mm / 6.8 x 3.6 in.
Penetration depth (70 V/m)	31.5 mm / 1.24 in.
Magnetic field	Gradient at 20 mm: 9 kT/s

Cool-B65 RO

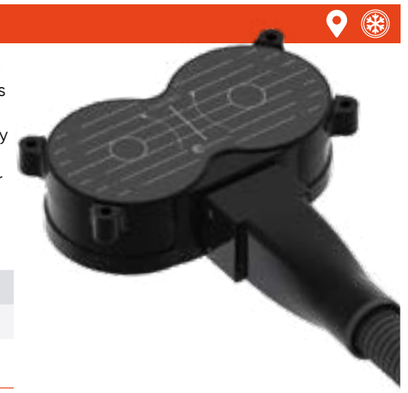
The Cool-B65 RO coil is designed specifically for use with an Axilum Robotics Robot system solution. The coil has the same properties as the standard Cool-B65 coil - butterfly-shaped, with active cooling, for focused stimulation and demanding protocols that require a very high number of stimuli. Optimized for high repetition rates and long pulse trains. Cooled by an external Cooler Unit. It has a built in timer and counter indicating the remaining pulses/days. The RO version has a longer cable.

Part no.	Shape	Cooling	Placebo
9016E0221	Butterfly	Active cooling	No

Outer dimensions	172 x 92 mm / 6.8 x 3.6 in.
Penetration depth (70 V/m)	31.5 mm / 1.24 in.
Magnetic field	Gradient at 20 mm: 9 kT/s

Cool-B65 CO

The Cool-B65 CO coil is designed specifically for use with an Axilum Robotics Cobot system solution. The coil has the same properties as the standard Cool-B65 coil - butterfly-shaped, with active cooling, for focused stimulation and demanding protocols that require a very high number of stimuli. Optimized for high repetition rates and long pulse trains. Cooled by an external Cooler Unit. It has a built in timer and counter indicating the remaining pulses/days. The CO version does not have a trigger switch or LED in the handle.



Part no.	Shape	Cooling	Placebo
9016E0151	Butterfly	Active cooling	No

Outer dimensions	172 x 92 mm / 6.8 x 3.6 in.
Penetration depth (70 V/m)	31.5 mm / 1.24 in.
Magnetic field	Gradient at 20 mm: 9 kT/s

Cool-B65 A/P

A butterfly-shaped active/placebo coil, with active cooling, for clinical studies with double-blind experiments. The symmetrical design gives no indication of which is the active side and which is the placebo side. An adjustable output for current stimulation of the patient's skin synchronously with magnetic stimulation pulses is built in. It has a built in timer and counter indicating the remaining pulses/days.

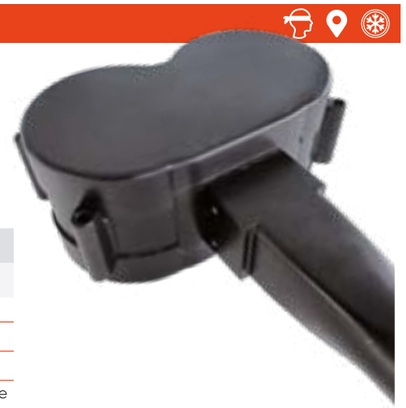
Part no.	Shape	Cooling	Placebo
9016E0501	Butterfly	Active cooling	Yes

Outer dimensions	172 x 92 mm / 6.8 x 3.6 in.
Penetration depth (70 V/m)	31.5 mm / 1.24 in. (active side)
Magnetic field (active side)	Gradient at 20 mm: 9 kT/s

Note: This is an active/placebo coil with active magnetic stimulation on one side and no magnetic stimulation on the other side.

Cool-B65 A/P RO

An active/placebo coil with the same properties as the Cool-B65 A/P, designed for use in an Axilum Robotics Robot system solution. The RO version has a longer cable and does not have a trigger switch or LED in the handle.



Part no.	Shape	Cooling	Placebo
9016E0231	Butterfly	Active cooling	Yes

Outer dimensions	172 x 92 mm / 6.8 x 3.6 in.
Penetration depth (70 V/m)	31.5 mm / 1.24 in. (active side)
Magnetic field (active side)	Gradient at 20 mm: 9 kT/s

Note: This is an active/placebo coil with active magnetic stimulation on one side and no magnetic stimulation on the other side.

Cool-B65 A/P CO

An active/placebo coil with the same properties as the Cool-B65 A/P, designed for use in Axilum Robotics Cobot system solution. The RO version does not have a trigger switch or LED in handle. Only for use with double-blind research studies with MagPro R30/X100 (with or without MagOption). A built in timer and counter indicating the remaining pulses/days.

Part no.	Shape	Cooling	Placebo
9016E0161	Butterfly	Active cooling	Yes

Outer dimensions	172 x 92 mm / 6.8 x 3.6 in.
Penetration depth (70 V/m)	31.5 mm / 1.24 in. (active side)
Magnetic field (active side)	Gradient at 20 mm: 9 kT/s

Note: This is an active/placebo coil with active magnetic stimulation on one side and no magnetic stimulation on the other side.

Cool D-B80

A double-cone coil, with active cooling, for powerful stimulation. The Cool-D-B80 has the same electrical and magnetic properties as the D-B80. Specifically designed to reach deeper cortical structures, the coil is bent at a 120° angle to suit the shape of the head. Equipped with a trigger button on the handle for ease of operation and a built in timer and counter to indicate the remaining pulses/days.

Part no.	Shape	Cooling	Placebo
9016E0531	Butterfly	Active cooling	No

Outer dimensions	2 x ø110 mm / 2 x ø4.33 in.
Angle	120°
Penetration depth (70 V/m)	41.8 mm / 1.65 in.
Magnetic field	Gradient at 20 mm: 11 kT/s

Cool D-B80 A/P

A double-cone active/placebo coil, with active cooling, for advanced clinical studies with double-blind experiments. With identical electrical and magnetic properties to the D-B80 and the Cool D-B80 coils. The symmetrical design gives no indication of which is the active side and which is the placebo side.

Part no.	Shape	Cooling	Placebo
9016E0541	Butterfly	Active cooling	Yes

Outer dimensions	220 x 115 mm / 8.7 x 4.5 in.
Angle	120°
Penetration depth (70 V/m)	41.8 mm / 1.65 in. (active side)
Magnetic field (active side)	Gradient at 20 mm: 12 kT/s

Note: This is an active/placebo coil with active magnetic stimulation on one side and no magnetic stimulation on the other side.

Cool-B70

A butterfly-shaped coil, with active cooling, suitable for focused stimulations and demanding protocols that require a very high number of stimuli. The Cool-B70 coil has electrical and magnetic properties comparable with the MCF-B70. Designed with a slightly bent surface for best possible contact with the skull. Equipped with a trigger button on the handle for ease of operation and a built in timer and counter indicating the remaining pulses/days.

Part no.	Shape	Cooling	Placebo
9016E0521	Butterfly	Active cooling	No

Outer dimensions	180 x 116 mm/ 7.1 x 4.6 in.
Penetration depth (70 V/m)	34.0 mm / 1.34 in.
Magnetic field	Gradient at 20 mm: 12 kT/s

Cool-B70 A/P

A butterfly-shaped active/placebo coil, with active cooling, for advanced clinical studies with double-blind experiments. With comparable electrical and magnetic properties to the MCF-B70 and Cool-B70 coils. The symmetrical design gives no indication of which is the active side and which is the placebo side.

Part no.	Shape	Cooling	Placebo
9016E0121	Butterfly	Active cooling	Yes

Outer dimensions	173 x 116 mm / 6.8 x 4.6 in.
Angle	150°
Penetration depth (70 V/m)	34.0 mm / 1.34 in. (active side)
Magnetic field (active side)	Gradient at 20 mm: 12 kT/s

Note: This is an active/placebo coil with active magnetic stimulation on one side and no magnetic stimulation on the other side.

MRI-B91

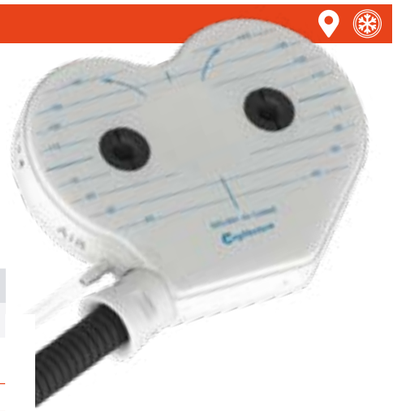
A butterfly-shaped coil, without cooling, designed for use in MRI scanners up to 4 Tesla. The MRI-B91 coil is suitable for focused stimulation. The special design allows for frequent stimulation inside the scanner without too many coil vibrations, reducing noise exposure. A built in counter shows remaining pulses/days.

Part no.	Shape	Cooling	Placebo
9016E0661	Butterfly	No cooling	No

Outer dimensions	175 x 142 x 30 mm / 6.89 x 5.59 x 1.18 in.
Penetration depth (70 V/m)	31.5 mm / 1.22 in.
Magnetic field	Gradient at 20 mm: 8 kT/s

MRI-B91 Air Cooled

A butterfly-shaped coil, with compressed air-cooling, designed to run longer and tougher protocols inside MRI scanners up to 4 Tesla. The MRI-B91 Air Cooled coil is suitable for focused stimulation. The special design allows for low vibration stimulation and reduced noise exposure. A built in counter shows remaining pulses/days.



Part no.	Shape	Cooling	Placebo
9016E0271	Butterfly	Active cooling	No

Outer dimensions	175 x 142 x 30 mm / 6.89 x 5.59 x 1.18 in.
Penetration depth (70 V/m)	31.1 mm / 1.22 in.
Magnetic field	Gradient at 20 mm: 8 kT/s

RT-120

An elliptical coil, without cooling, especially suited for stimulation of wider areas such as large muscles, with the coil placement aligned to the direction of the handle direction. Equipped with a trigger button for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0641	Elliptic	No cooling	No

Outer diameter	ø90 x 175 x 26 mm / 3.54 x 6.89 x 1.02 in.
Penetration depth (70 V/m)	35.2 mm
Magnetic field	Gradient at 20 mm: 15 kT/s

RT-120-II

An elliptical coil, without cooling, especially suited for stimulation of wider areas such as large muscles, spinal areas, with the coil placement parallel to direction of the handle direction. Equipped with power control and a trigger button for ease of operation.

Part no.	Shape	Cooling	Placebo
9016E0651	Elliptic	No cooling	No

Outer diameter	ø90 x 200 x 26 mm / 3.54 x 7.87 x 1.02 in.
Penetration depth (70 V/m)	35.2 mm
Magnetic field	Gradient at 20 mm: 15 kT/s

Cool-D50

A research coil with D-shaped windings to produce an asymmetric field, with active cooling. The stimulation center is placed at the edge of the coil allowing for simultaneous stimulation of two centers in the brain only 2-3 cm apart using two Cool-D50 coils individually activated. The coil has a built in timer and counter indicating the remaining pulses/days.

Part no.	Shape	Cooling	Placebo
9016E0291	D-shape	Active cooling	No

Outer dimensions	111 x 94 mm / 4.4 x 3.7 in.
Penetration depth (70 V/m)	30.7 mm / 1.21 in.
Magnetic field	Gradient at 20 mm: 16 kT/s

COIL OVERVIEW

Circular Coils
A "general purpose" coil which can be positioned over many parts of the body to stimulate a fairly large area.

Model	Shape	Cooling	Diameter of handle (øD in mm)
C-100[1]	Circular	No cooling	ø29
MC-125	Circular	No cooling	ø29
MMC-90	Circular (Parabolic)	No cooling	ø29
MMC-140 **MMC-140 II**[1]	Circular (Parabolic)	No cooling	ø29
MCF-75	Circular	Static cooling	ø25
MCF-125	Circular	Static cooling	ø29
Cool-125	Circular	Active cooling	ø38
MCF-140	Circular	Static cooling	ø29
Cool-40 Rat Coil	Circular	Active cooling	

Butterfly Coils
The butterfly coil is useful in focused stimulation. The two windings are placed side-by-side which enables the coil to stimulate structures with focus right under its center.

Model	Shape	Cooling	Diameter of handle (øD in mm)
MC-B35	Butterfly	No cooling	ø25
C-B60[1]	Butterfly	No cooling	ø29
C-B70[1]	Butterfly	No cooling	ø29
D-B80	Butterfly	No cooling	ø29
MC-B65 HO	HO Butterfly	No cooling	ø25
MC-B70	Butterfly	No cooling	ø29
MCF-B65	Butterfly	Static cooling	ø29
MCF-B70	Butterfly	Static cooling	ø38
Cool-B35 **Cool-B35 RO** **Cool-B35 HO**	Butterfly	Active cooling	ø38
Cool-B65 **Cool-B65 RO** **Cool-B65 CO**	Butterfly	Active cooling	ø38
Cool D-B80	Butterfly	Active cooling	ø38
Cool-B70	Butterfly	Active cooling	ø38
Cool-B70 CO	Butterfly	Static cooling	ø38
MRI-B91	Butterfly	No cooling	
MRI-B91 Air Cooled	Butterfly	Forced air	

Elliptical (Racetrack) and D-shaped Coils
Elliptical (Racetrack) coils are especially suitable for stimulation of wider areas. Use two D-shaped coils to simultaneously stimulate two centers in the brain only 2-3 cm / 1 inch apart.

Model	Shape	Cooling	Diameter of handle (øD in mm)
RT-120	Racetrack	No cooling	ø25
RT-120 II[1]	Racetrack	No cooling	ø25
Cool-D50	D-shaped	Active cooling	ø38

Placebo Coils
Coils specifically developed for placebo studies. Some are for true double-blind research studies with both an active and a placebo side.

Model	Shape	Cooling	Diameter of handle (øD in mm)
MC-P-B70	Butterfly (Placebo)	No cooling	ø29
MCF-P-B65	Butterfly (Placebo)	Static cooling	ø29
Cool-B65 A/P **Cool-B65 A/P RO** **Cool-B65 A/P CO**	Butterfly (Active/Placebo)	Active cooling	ø38
Cool-B70 A/P	Butterfly (Active/Placebo)	Active cooling	ø38
Cool D-B80 A/P	Butterfly (Active/Placebo)	Active cooling	ø38
MMC-140 A/P	Circular (Parabolic, Active/Placebo)	No cooling	ø29
MCF-P-B70	Butterfly (Placebo)	Static cooling	ø38

Temperature performance
Standard coils: ◉○○○
MCF coils: ◉◉○○
Cool coils: ◉◉◉○
Cool coils incl. high performance cooler: ◉◉◉◉

1 With built-in power control.

NEURO NAVIGATION

What is neuro navigation?
Neuro navigation systems enable image-guided navigation to help locate specific areas of the brain for guiding a TMS coil in real time within the confines of the skull or vertebral column while providing live, visual feedback. When neuro navigation devices are incorporated into TMS therapy, it is sometimes referred to as nTMS.

MagVenture offers two distinct neuro navigation platforms based on either electro magnetic or optical tracking giving customers the flexibility to choose the right system for their individual needs. Both systems utilize the most advanced navigation hardware from NDI.

Neuro navigation by electro magnetic tracking (MagVenture Atlas™) Therapy

MagVenture Atlas™ Neuro Navigation System is an accurate coil positioning system for the clinical application of transcranial magnetic stimulation (TMS) using electro magnetic (EM) tracking from NDI.

MagVenture Atlas™ uses a MRI data set for accurate coil positioning – targeting the exact treatment spot and making it easy to consistently reposition the coil for repeat treatments.

- High precision and accuracy for clinical use
- Optimized workflow for clinical routine work incl. easy registration, calibration and sensor placement that reduces the manual method with tap and marker pens
- No line-of-sight issues and a lower price point compared to optical tracking
- Allows for personalized, consistent and easily repeatable coil positioning
- Can load and visualize individual MRI scans, tissue maps (e.g., gray matter), fMRI activation and craniotopic facial markers
- Integrates seamlessly with MagVentures' TMS therapy systems and subsequent treatment coils* (*Current MagVenture coils are C-B60, MCF-B65, Cool-B65, C-B70, MCF-B70, Cool-B70, Cool D-B80).

Part no.
9017M0011

Neuro navigation by optical tracking (Localite) Research

Localite's optical neuro navigation tracking makes it easy to plan stimulation areas, visualize the stimulation spot, and monitor and record the precise position of the research subject and coil with complete replicability. This turnkey solution provides full integration with MagVenture's product portfolio including advanced research coils, allowing for automatic and easy exchange of all required information such as intensity, coil and stimulator type, MEPs and temperature.

- Highest precision and accuracy – developed especially for research use
- Easily scalable with and without MRI
- Optical tracking of up to four coils simultaneously
- Works with more than 30 different MagVenture coils

Neuro navigation by optical tracking (Axilum Robotics) Research

Axilum Robotics Cobot solution ensures movement control and a high level of repeatability and accuracy between TMS sessions. It is especially suited for research and works with MagVenture stimulators and coils. It can be piloted by a neuro navigation system from Localite (MRI guidance).

- High precision and accuracy for especially research use
- Maintains all parameters of TMS coil positioning (optical tracking)
- Compensates for potential head motion
- Maintains permanent contact between coil and head


30
years
Advancing TMS since 1992

ACCESSORIES

To customize and enhance your TMS system, we have a wide range of accessories. Many of our accessories, such as our trolleys, marking plates, mountings, and holders, have been designed to streamline your TMS process. Our coil cooling systems are designed to increase coil performance. Other accessories, such as the Super Flex Arm and Flow Arm have been developed to reduce stress and strain on the body of the operator, or to increase comfort for the person receiving TMS, as in the case with our adjustable treatment chair and vacuum pillow. All our accessories are designed to suit your specific situation and requirements, and always with functionality and aesthetics in mind.

Trolley for MagPro X/R

A trolley specially designed to hold a complete TMS system with an R or X model MagPro stimulator, isolation transformer, coil cooler unit and vacuum pump unit. Complete with mounting for a flexible arm, sham noise generator and other accessories. The trolley comes in two sizes, a standard model and a high model (with an extra shelf). Suitable for MagPro R30, MagPro R30 with MagOption, MagPro X100 and MagPro X100 with MagOption.

Part no.	Weight	Dimensions
9016B0102	17 kg / 37.5 lbs	80 x 64 x 55 cm 31.5 x 25.2 x 21.65 in.

Trolley for MagPro X/R - High

A trolley specially designed to hold a complete TMS system with an R or X model MagPro stimulator, isolation transformer, coil cooler unit and vacuum pump unit. Complete with mounting for a flexible arm, and holders for coils and other accessories. The high trolley comes with an extra shelf on the top for additional accessories. Suitable for MagPro R30, MagPro R30 with MagOption, MagPro X100 and MagPro X100 with MagOption.

Part no.	Weight	Dimensions
9016B0431	25 kg / 55 lbs	128 x 64 x 55 cm 50.39 x 25.2 x 21.65 in.

Trolley for MagPro Compact & R20

A trolley specially designed to hold a MagPro Compact or an R20 system with stimulator, isolation transformer, and vacuum pump unit. Complete with mounting for a flexible arm and sham noise generator and other accessories.

Part no.	Weight	Dimensions
9016B0381	17 kg / 37.5 lbs	80 x 64 x 55 cm / 31.5 x 25.2 x 21.65 in.

Additional Shelf for MagPro Cart

Part no.
9016B3111

Coil Extension Power Cable

To increase the cable length of a coil cable, 3 m and 5 m extension cables are available.

3 meters

Part no.	Length
9016E4601	3 meters

5 meters

Part no.	Length
9016E4611	5 meters

Coil Lemo Extension Cable

Combination of an extension cable (two different lengths available) and a LEMO cable (in a 6p version).

Coil 4p

Part no.	Length
9016E4621	5 meters

Coil 6p

Part no.	Length
9016E4631	5 meters

Coil Cooler for Cool Coils

A cooling system for MagVenture Cool coils. Equipped with special liquid cooling media.

Part no.	Weight	Dimensions
9016B0151	10 kg / 22 lbs	200 x 300 x 300 mm / 7.9 x 11.8 x 11.8 in.

Mains Voltage	230V~, 50/60Hz according to IEC 60601-1
Max. Power Consumption	40W
Operation from	100-120V~ through Transformer.
MagVenture Isolation Transformers	* 9016D0051: 100V~, 50/60Hz * 9016D0031: 120V~, 50/60Hz

9016H1001 + T1016101: Cooling liquid for cooler (2-3 pcs. is required to fill system completely) + Cooling Liquid Filler Tube (Male snap-connector mounted with 50 cm Ø6/8mm Tube for filling cooler)
9016V0361: Thumb screws kit for Coil Cooler faceplate (4 pcs.)

High-Performance Option for Coil Cooler

The high-performance option for coil cooler is designed to increase cooling performance and allow for even more intensive protocols without the risk of overheating the coil.

Part no.	Weight	Dimensions
9016B0421	20 kg / 44 lbs	375 x 275 x 235 mm / 14.7 x 10.8 x 9.3 in.

Mains Voltage	230V~, 50/60Hz according to IEC 60601-1
Max. Power Consumption	300W
Operation from	100-120V~ through Transformer.
MagVenture Isolation Transformers	* 9016D0051: 100V~, 50/60Hz * 9016D0031: 120V~, 50/60Hz

High-Performance Coil Cooling System

A package consisting of the Coil Cooler for Cool Coils and the High-Performance Option for Coil Cooler

Part no.	Weight	Dimensions
9016B0411	10 kg / 22 lbs + 20 kg / 44 lbs	200 x 300 x 300 mm / 7.9 x 11.8 x 11.8 in. + 375 x 275 x 235 mm / 14.7 x 10.8 x 9.3 in.

Mains Voltage	230V~, 50/60Hz according to IEC 60601-1
Max. Power Consumption	300W + 40W = 340W
Operation from	100-120V~ through Transformer.
MagVenture Isolation Transformers	* 9016D0051: 100V~, 50/60Hz * 9016D0031: 120V~, 50/60Hz

Super Flex Arm for Coils

Developed for easy and flexible positioning of magnetic coils, the Super Flex Arm has three joints – two ball joints which rotate in multiple directions and a central joint which rotates in one direction. All three joints can be locked and unlocked by the grip on the central joint. The Super Flex Arm works with all types of coils. It comes in two lengths – the longer arm is recommended for mounting on a trolly and the shorter arm is recommended for mounting on the backrest of the Treatment Chair. Mounting kits are also available.

Long

Part no.	Weight	Length – Vertical rod	Flexible rods	Coils
9016B0171	6.5 kg / 14.3 lbs	60 cm / 23.6 in.	2 x 40 cm / 2 x 15.7 in.	All coils up to ø38 mm (1.5 in.) handle

Short

9016B0181	6 kg / 13.2 lbs	60 cm / 23.6 in.	2 x 25 cm / 2 x 9.8 in.	All coils up to ø38 mm (1.5 in.) handle

Flow Arm

MagVenture's patented Flow Arm is especially designed to support easy placement of the TMS coil, reducing effort and strain on the operator, making it ideal for multiple sessions in a day. It has been developed for clinical practice to optimize workflow, while maintaining accuracy and flexibility. The Flow Arm makes it easy to securely position the treatment coil and fits all treatment coils.
Please note: The Flow Arm is designed specifically for mounting on the MagVenture Treatment Chair. Flow Arm only works with treatment chairs purchased after Q1 2017 (> sn1307 and all new orders for treatment chairs can carry the Flow Arm without modification).

Part no.	Height	Length	Weight	Supported coil weight
9016B0801	550 mm / 21.7 in.	450 mm / 17.7 in.	10 kg / 22 lbs excl counterweight 20 kg / 44 lbs incl counterweight	1.5-3 kg / 3.3-6.6 lbs

Flow Arm and Treatment Chair bundle package

Includes: 9016B0801 and 9016B0081.

Part no.
9016B0851

Flow Arm coil clamps ø38 – 2 pcs.

Two extra coil clamps for the Flow Arm, with diameter of 38 mm.

Part no.
9016B0811

Flow Arm coil clamps ø29 – 2 pcs.

Two extra coil clamps for the Flow Arm, with diameter of 29 mm.

Part no.
9016B0841

Flow Arm coil clamp A/P kit ø38 - 1 pcs.

An extra coil clamp for the Flow Arm, with diameter of 38 mm.

Part no.
9016B0861

Treatment Chair with Neckrest

The Treatment Chair has been developed for use with the MagVenture TMS Therapy System®. The special neck rest is designed with a wide range of adjustment options for greatest possible comfort for the patient. The chair has adjustable height, seat angle, footrest, and backrest, operated by remote control. The Treatment Chair can be mounted with the Super Flex Arm or the Flow Arm for easy and secure placement of the different treatment coils.
Please note: Flow Arm only works with treatment chairs purchased after Q1 2017 (> sn1307 and all new orders for treatment chairs can carry the Flow Arm without modification).

Part no.	Color
9016B0081	Grey (anthracite) PVC upholstery

Width	63 cm / 24.8 in., without armrest 80 cm / 31.5 in., with armrest
Height	63-87 cm (24.8 - 34.3 in.)
Length	190 - 210 cm (74.8 - 82.7 in.)
Weight	85 kg / 187 lbs
Patient max. weight	150 kg / 330 lbs
Safe working load	235 kg / 517 lbs
Mains Voltage	230V~, 50/60Hz
Max. Power Consumption	50VA

9016V0331: Treatment Chair wheels (4 pcs.) for transportation/moving

Plastic Footrest Cover

An additional plastic cover for the footrest of the Treatment Chair.

Part no.
9016B0451

Terry Cloth Chair Cover

An additional terry cloth cover for MagVenture's Treatment Chair.

Part no.
9016B0461

Vacuum Pump Unit

A vacuum pump for evacuating air from a vacuum pillow to support the patient's head during TMS. When air is evacuated, the pillow becomes stable in the chosen form and firmness. When the air valve is released, allowing air into the pillow, the vacuum pillow regains its flexibility and is ready to be shaped again. It is easily controlled by a foot switch.

Part no.	Dimensions
9016B0121	12 x 30 x 23 cm

Mains Voltage	230V~, 50/60Hz
Max. Power Consumption	35VA

Vacuum Pillow 70 cm

The vacuum pillow is used around the patient's head or neck, the air is evacuated from the pillow with a foot-controlled vacuum pump so that it becomes firm.

Part no.	Dimensions
9016B0132	70 x 30 x 5 cm / 27.6 x 11.8 x 2 in.

Pillowcase 70 cm

Additional cotton pillowcases (pack of 5) to fit MagVenture's vacuum pillow. 100% cotton, washable at 60°C (140°F).

Part no.
9016B0671

For existing customers with the old 55 cm vacuum pillow, additional cotton pillowcases (pack of 5) can still be ordered using part no. 9016B0261.

Accessories for Trolley & MagPro R/X Trolley with Universal Coil Holder

When performing research or depression treatment with TMS, more than one coil is often used during the process.

The accessories kit, designed for easy placement of coils on the trolley, includes:

- Holder for a variety of coils incl. cool coils
- Holder for coil connector of TMS coil during motor threshold determination

With universal coil holder	Part no.
	9016B0581

Accessories for MagPro R20 Trolley and MagPro R/X Trolley

When performing research or depression treatment with TMS, more than one coil is often used during the process.

The accessories kit, designed for easy placement of coils on the trolley, includes:

- Holder for an extra standard coil, (e.g. C-B60 for motor threshold determination)
- Holder for coil connector of TMS coil during motor hreshold determination

Part no.
9016B0441
9016B0281

Wall Mount Bracket for Super Flex Arm

A bracket for attaching the Super Flex Arm to a wall.

Part no.
9016B0371

Table Mount Bracket for Super Flex Arm

A bracket for attaching the Super Flex Arm to a table.

Part no.
9016B0391

Holder for MCF and Cool Coils ø29 / ø38

A holder for attaching newer MCF and Cool coils to a trolley or wall.

Part no.
9016B0351

Universal Holder for Coils ø29 - ø38

A holder for attaching coils to a trolley or wall, works for all coils (standard, MCF and Cool).

Part no.
9016B0361

HANDLE DIAMETERS OF MAGVENTURE COILS

Diameter of handle ø25 (øD in mm)
Coil type
MC-B35
MC-B65-HO
RT-120
RT-120-II
MCF-75

Diameter of handle ø29 (øD in mm)
Coil type
C-100
C-B60
C-B70
MC-B70
MC-P-B70
MC-125
D-B80
MMC-90
MMC-140
MMC-140-II
MMC-140 A/P
MCF-B65
MCF-P-B65
MCF-125
MCF-140

Diameter of handle ø38 (øD in mm)
Coil type
MCF-B70
MCF-P-B70
Cool-B35
Cool-B35 RO
Cool-B35 HO
Cool-B65
Cool-B65 RO
Cool-B65 CO
Cool-B65 A/P
Cool-B65 A/P RO
Cool-B65 A/P CO
Cool-B70
Cool-B70 CO
Cool-B70 A/P
Cool-D50
Cool D-B80
Cool D-B80 A/P
Cool-125

GENERAL INTRODUCTION TO MARKING PLATES

MagVenture has a wide range of marking plates for basic neuro navigation for both approved indications and research studies. The marking plates may vary according to method used.

Marking Plate for Cool-B70 and MCF-B70 coils

A marking plate for B70 coil geometries. To be used in conjunction with the Beam F3 method for finding the stimulation point. The marking plate is then used to draw the outline of the B70 treatment coil to position it with easy and accuracy, with the center of the plate placed over the Beam F3 treatment point. It can also be used to mark the outline of the approximate coil placement for motor threshold measurement.

Left 5 cm for B70, F3

Part no.
9016B0751

Left 5,5 cm for B70, F3

Part no.
9016B0761

Marking Plate for Depression Studies

Left 5 cm, for C-B60 coil

A marking plate for the C-B60 coil with a measurement pin in mm and cm, textile pen and pen holder.
Used for translating the motor threshold point into treatment point for Cool-B65 and MCF-B65 coils – 5 cm rule.

Part no.
9016B0191

Right 5 cm, for C-B60 coil

A marking plate for the C-B60 coil with a measurement pin in mm and cm, textile pen and pen holder.
Used for translating the motor threshold point into treatment point for Cool-B65 and MCF-B65 coils – 5 cm rule.

Part no.
9016B0521

Left 6 cm, for C-B60 coil

A marking plate for the C-B60 coil with a measurement pin in mm and cm, a tape measure in mm and cm, textile pen, pen holder, ear plugs. Used for translating the motor threshold point into a treatment point for Cool-B65 and MCF-B65 coils – 6 cm rule.

Part no.
9016B0511

Right 6 cm, for C-B60 coil

Right 6 cm, for C-B60 coil. Marking plate, measurement pin in mm and cm, textile pen. Used for translating the motor threshold point into a treatment point for Cool-B65 and MCF-B65 coils – 6 cm rule.

Part no.
9016B0541

Adjustable Marking Plate

Adjustable marking plate for use with the C-B60 coil for ease in locating the dorsolateral prefrontal cortex (DLPFC) during motor threshold measurement. Once the APB motor cortex is located, a curved line is drawn with a pen along the marking plate, which has the same shape as the treatment coil making it easy to position the coil on the scalp over the DLPFC. It covers the distance from the motor threshold point to the treatment point from 5 cm to 7 cm in 0.5 cm steps. It is also suitable for both left and right markings.

Part no.
9016B0561

Marking Plate for C-B70

A marking plate for use with the C-B70 coil, 5.5 cm left side rule. To be used in conjunction with the Beam F3 method for finding the stimulation point. The marking plate is then used to draw the outline of the B70 treatment coil to position it with easy and accuracy, with the center of the plate placed over the Beam F3 treatment point. It can also be used to mark the outline of the approximate coil placement for motor threshold measurement.

Part no.
9016B0681

Marking Accessories for B70 coils Clip-on

Clip-on marking plate for Cool-B70 and MCF-B70 coils, 5.5 cm left side rule, measurement in mm and cm, tape measure in mm and cm, ear plugs, textile pen, pen holderMarking accessory to be clipped on to the treatment coil to avoid changing coils between MT and treatment sessions.

Right 5.5 cm

Part no.
9016B0631

Right 5.5 cm SN3000+

Part no.
9016B0632

Left 5.5 cm

Part no.
9016B0641

Left 5.5 cm SN3000+

Part no.
9016B0642

Marking Plate for Depression, Cool-B65 and MCF-B65, Clip-on

B65 Clip-on, Left 5 cm

A clip-on marking plate for Cool-B65 and MCF-B65 coils, 5 cm left side rule, measurement in mm and cm, a tape measure in mm and cm, ear plugs, textile pen, pen holder. The plate can be clipped onto the treatment coil, avoiding the need to change coils between motor threshold measurements and treatment.

Part no.
9016B0551

Marking Plate for DLPFC, D-B80 and Cool D-B80

D-B80, Left 5.5 cm

A clip-on marking plate for D-B80 coils, 5.5 cm left rule, measurement in mm and cm, tape measure in mm and cm, ear plugs, textile pen, pen holder. The plate can be clipped onto the treatment coil, avoiding the need to change coils between motor threshold measurements and treatment.

Part no.
9016B0771

Cool D-B80, Left 5.5 cm

A clip-on marking plate for Cool D-B80 coils, 5.5 cm left rule, measurement in mm and cm, tape measure in mm and cm, ear plugs, textile pen, pen holder. The plate can be clipped onto the treatment coil, avoiding the need to change coils between motor threshold measurements and treatment.

Part no.
9016B0781

Accessories Kit for Depression with Theta Burst

An accessories kit for depression treatment with theta burst.

The kit includes: adhesive clips, textile pen, ear plugs, ruler, measuring tape, USB memory key, holder for trolley, labels for Cool D-B80 coil.

Part no.
9016B0331

Textile Cap

A textile cap with a measurement pin for depression treatment when determining motor threshold, making it easy to mark and position the treatment coil. The patient ID and distance to the edge can be written on the cap, making it re-usable for that patient – one cap per patient. Optional chin straps are available.

Chin Strap - 10 pcs.

Part no.
9016B0651

Extra Small - 10 pcs.

Part no.
9016B0591

Small - 10 pcs.

Part no.
9016B0201

Medium - 10 pcs.

Part no.
9016B0211

Large - 10 pcs.

Part no.
9016B0221

Extra Large - 10 pcs.

Part no.
9016B0231

Bundle - 10 pcs. of XS-S-M-L-XL

Part no.
9016B0601

POPULAR TMS PACKAGES

We know that it can be difficult to maneuver among the many products and possibilities within the TMS world. Therefore, we've compiled five of our most commonly purchased configurations for TMS systems and created four convenient packages for your inspiration.

The **Diagnostics Package Lite** is designed for performing a lower number of sessions per day.

The **Therapy Package Lite** is designed for small-scale practices, suited for performing a lower number of TMS sessions per day, with less intensive protocols.

The **High Performance Therapy Package** is designed for performing multiple, successive TMS sessions in a day, for more intensive protocols with a higher number of stimuli.

The **Research Package** offers the possibility for a wide range of protocols, including single and double blind studies, animal research and use with MRI scanners.

The TMS packages on the following pages serve only as inspiration. As with all our products, they can be customized and enhanced to suit your specific situation and requirements.

Diagnostics Package Lite with MagPro Compact

Category	Part no.	Name
Stimulator	9016E0852	MagPro Compact
Coils	9016E0582	Coil C-100
Accessories	9016B0381	Trolley for MagPro Compact and R20
	9016E4561	Triggercable - BNC

Therapy Package Lite with MagPro R20 Family

Category	Part no.	Name
Stimulator	9016E0911	MagPro R20+ with Express Solution incl. WiFi Option
	9016D00X1	Isolation Transformer MagPro R & X Models
Coils	9016E0401	Coil MCF-B70
Accessories	9016B0381	Trolley for MagPro Compact & R20
	9016B0171	Super Flex Arm for Coils (short)
	9016B0081	Treatment Chair with neckrest
	9016B0121	Vacuum Pump Unit
	9016B0132	Vacuum Pillow 70 cm
	9016B0671	Pillowcase 70 cm (pack of 5 pcs.)
	9016B0641	Marking acc. f/MCF-B70 Click-On, 5.5cm
	9016B0441	Acc. for MagPro R20 Trolley (Depression)
	9016B0601	Textile Cap, Bundle 10 pcs of XS-S-M-L-XL

Therapy Package Lite with MagPro R30

Category	Part no.	Name
Stimulator	9016E0721	MagPro R30
	9016D00X1	Isolation Transformer MagPro R & X Models
Coils	9016E0491	Coil Cool-B65
	9016E0482	Coil C-B60
Accessories	9016B0151	Coil Cooler for Cool Coils
	9016B0081	Treatment Chair with neckrest
	9016B0171	Super Flex Arm for Coils (short)
	9016B0102	Trolley for MagPro X/R
	9016B0191	Marking acc. for Depression studies, Left 5cm
	9016B0121	Vacuum Pump Unit
	9016B0132	Vacuum Pillow 70 cm
	9016B0671	Pillowcase 70 cm (pack of 5 pcs.)
	9016B0601	Textile Cap, Bundle 10 pcs of XS-S-M-L-XL
Extras	9016E0361	Theta Burst Option for MagPro R30

High Performance Therapy Package with MagPro R30

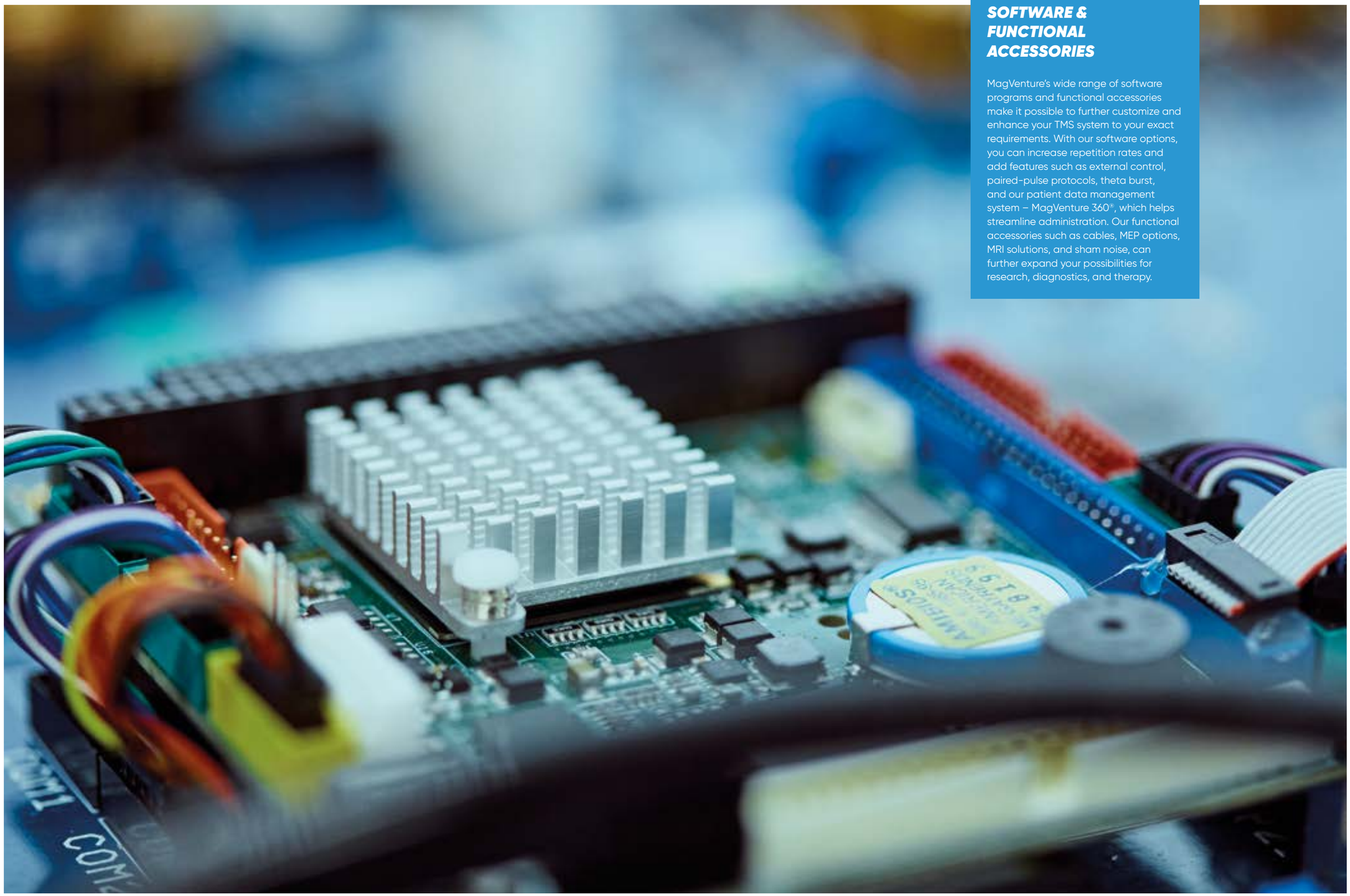
Category	Part no.	Name
Stimulator	9016E0721	**MagPro R30**
	9016D00X1	**Isolation Transformer MagPro R & X Models**
Coils	9016E0141	**Coil C-B70**
	9016E0521	**Coil Cool-B70**
	9016E0531	**Coil Cool D-B80**
Accessories	9016B0151	**Coil Cooler for Cool Coils**
	9016B0081	**Treatment Chair with neckrest**
	9016B0801	**Flow Arm incl. 2 x Clamp kit, ø38**
	9016B0431	**Trolley for MagPro X/R – High**
	9016B0281	**Accessories for Trolley**
	9016B0361	**Universal Holder for Coils Ø25-Ø38, cart/wall mount**
	9016B0681	**Marking acc. for Depr. (C-B70 Clips on) Left 5.5cm**
	9016C0901	**360 Gateway Unit (computer f/internet access)**
	9016C0911	**360 Monitor (touch screen f/computer)**
	9016B0701	**360 Mounting Kit (arm and bracket)**
	9016P0201	**360 Software License**
	9016B0121	**Vacuum Pump Unit**
	9016B0132	**Vacuum Pillow 70 cm**
	9016B0671	**Pillowcase 70 cm (pack of 5 pcs.)**
	9016B0601	**Textile Cap, Bundle 10 pcs of XS-S-M-L-XL**
Extras	9016E0361	**Theta Burst Option for MagPro R30**

Add-ons	9016C0701	**MEP Monitor (incl. 1.5mm cable and electrodes)**
	9016E0381	**80pps Option for MagPro R30**
	9016V0201	**Noise Filters for optimized EEG usage**
	9016E0511	**Coil Cool-125**
	9016B3111	**Additional Shelf for MagPro Cart**

Clinical Research Package with MagPro X100 with MagOption

Category	Part no.	Name
Stimulator	9016E0731	**MagPro X100 incl. MagOption**
	9016D00X1	**Isolation Transformer MagPro R & X Models**
Coils	9016E0141	**Coil C-B70**
	9016E0521	**Coil Cool-B70**
	9016E0121	**Coil Cool-B70 A/P**
	9016E0541	**Coil Cool D-B80 A/P**
Accessories	9016S0161	**Double Blinded Research Studies for MagPro**
	9016B0151	**Coil Cooler for Cool Coils**
	9016B0081	**Treatment Chair with neckrest**
	9016B0801	**Flow Arm incl. 2 x Clamp kit, ø38**
	9016B0861	**Flow Arm coil clamp A/P kit ø38 - 1 pcs.**
	9016B0102	**Trolley for MagPro X/R**
	9016B0361	**Universal Holder f Coils Ø25-Ø38, cart/wall mount**
	9016E4561	**Cable Ext. Trig with BNC**
	9016B0121	**Vacuum Pump Unit**
	9016B0132	**Vacuum Pillow 70 cm**
	9016B0671	**Pillowcase 70 cm (pack of 5 pcs.)**
	9016B0601	**Textile Cap, Bundle 10 pcs of XS-S-M-L-XL**

Add-ons	9016B0421	**High-Performance Option for Coil Cooler**
	9016C0701	**MEP Monitor (incl. 1.5mm cable and electrodes)**
	9016E0341	**250pps Option for MagPro X100**
	9016B0681	**Marking acc. for Depr. (C-B70 Clips on) Left 5.5cm**
	9016V0201	**Noise Filters for optimized EEG usage**
	9016B3111	**Additional Shelf for MagPro Cart**



SOFTWARE & FUNCTIONAL ACCESSORIES

MagVenture's wide range of software programs and functional accessories make it possible to further customize and enhance your TMS system to your exact requirements. With our software options, you can increase repetition rates and add features such as external control, paired-pulse protocols, theta burst, and our patient data management system – MagVenture 360°, which helps streamline administration. Our functional accessories such as cables, MEP options, MRI solutions, and sham noise, can further expand your possibilities for research, diagnostics, and therapy.

External Control Software

External Control Software for MagPro X/R
This software makes it possible to externally control a MagPro simulator and receive log information when a MagPro stimulator is placed in an equipment room behind the MRI-scanner room and away from the operator room. Only for the R30 and X100 stimulators.

Part no.
9016S0141

Paired-Pulse Composer

Control software for stim. w. MagOption
A software program for creating, saving, and executing randomized paired-pulse protocols for research studies. For reliability, the actual realized outcome for each pulse pair is measured by the MagPro stimulator and displayed in the Paired-Pulse Composer. Only supported by the MagPro R30+Option and MagPro X100+Option with software 7.1. or newer.

Part no.
9016S0171

60 pps Option for MagPro R30

A specialized software version that increases the repetition rate for a MagPro R30 from 30 Hz to 60 Hz.

Part no.
9016E0321

80 pps Option for MagPro R30

A specialized software that increases the repetition rate for a MagPro R30 from 30 Hz to 80 Hz.

Part no.
9016E0381

Theta Burst Option for MagPro R30

A specialized software that makes it possible for the MagPro R30 to stimulate theta burst protocols.

Part no.
9016E0361

250 pps Option for MagPro X100

A specialized software that increases the repetition rate for a MagPro X100 or X100+MO from 100 Hz to 250 Hz.

Part no.
9016E0341

WiFi Option for MagPro R20

WiFi Dongle, Accces Point, Software
A Wi-Fi package containing a secure Wi-Fi connection and software for running the MagPro R20 Configurator including reporting functionality. The MagPro R20 Configurator is used to easily create protocols on your computer to upload to the MagPro R20 and subse-quently print log files of performed protocols with your own logo.

Part no.
9016C0821

MagVenture 360® Patient Data Management System

The MagVenture 360® patient data management system is a cloud-based, GDPR compliant system for use in clinical settings, providing secure data storage. With the 360 software added to your MagVenture TMS Therapy system you have anytime, anywhere access from devices such as laptops and tablets. It reduces administration time by storing all patient data in one place.

The solution package consists of a 360 gateway unit with native application, a touch screen monitor with data from the 360 web application, access to the 360 web application (from any device) and an annual software license. Compatible with R30 or X100. One license can be used for multiple devices within the same company.

Part no.
9016S0191

360 Mounting kit for Monitor

A bracket for the 360 monitor, so it can be mounted on the side of a trolley.

Part no.
9016B0701

360 Gateway unit

The MagVenture 360 gateway unit is for placement on the back of the stimulator (R30 or X100).

Part no.
9016C0901

360 Monitor

A touch screen monitor for use with the MagVenture 360 solution. Includes an arm that can be mounted on a trolley.

Part no.
9016C0911

MEP Monitor

A one channel EMG amplifier for mounting on the back of the MagPro R/X systems (not compatible with R20 or Compact). For measurement of motor evoked potential (MEP). Especially designed for determination of motor threshold.

MEP Monitor (incl. 0.7 mm cable and electrodes)

Part no.
9016C0701

MEP Monitor (incl. 1.5 mm cable and electrodes)

Part no.
9016C0711

Electrode cable for MEP Monitor

A shielded electrode cable for MEP monitor for active, reference and ground electrodes.

1.5 mm connector for older MEP

Part no.
9016C0811

0.7 mm connector for new MEP

Part no.
9016C0851

Surface Electrodes - 12 pcs.

1.5 mm connector for A/P coil & older MEP

Used for MEP recordings as active, reference and ground electrode.

Part no.
9016S0201

0.7 mm connector for new MEP

Used for MEP recordings as active, reference and ground electrode

Part no.
9016S0211

Coil Converter, MagPro Compact

An external power control for coils without controls on the coil handle. For use with the MagPro Compact, the interface unit is mounted on the front of the device between the stimulator and the coil. Can be used for all coils except C-100, C-B60, C-B70, RT-120-II and MMC-140-II. Note: MCF and Cool coils are not supported.
The coil converter must always be used together with a coil interface 6p to 4p LEMO (part no. 9016E4671).

Part no.	+	Part no.
9016B0102		9016E4671

Coil Interface Cable 4p to 6p LEMO

A LEMO coil interface cable for use with MagPro and MagPro R20 only. To minimize the mechanical stress on the small 4p LEMO connector on coils, when disconnecting and reconnecting the coil to the MagPro, an interface cable with the more robust 6p LEMO connector can be a solution. For connections of supported coils with 4p LEMO connector to MagPro R20.

Part no.
9016E4641

Foot Switch for MagPro R30/X100

A foot switch for use with the trigger connector on the MagPro R30 or X100. The foot switch is connected to a connected to COM1 triggerport and generates an external trigger signal to control start and stop of stimulation sequences with a timing setup.

Part no.
9016C0791

Foot Switch for MagPro R100

A foot switch for use with the trigger connector on the MagPro R100. The foot switch is connected to a COM2 serial port and generates an external trigger signal to control start and stop of stimulation sequences with a timing setup.

Part no.
9016C0831

Cable for External Triggering with 9p D-Sub (Keypoint)

A cable for external triggering to/from an external device using a 9p D-sub connector (e.g. Keypoint EMG/EP system).

Part no.	Connectors	Cable length
9016E4551	9p D-sub plug (MagPro) 9p D-sub plug (Keypoint)	3 m

Cable for External Triggering with BNC

A cable for external triggering to/from an external device using BNC connectors.

Part no.	Connectors	Cable length
9016E4561	9p D-sub plug (MagPro) 2 x BNC plug	3 m

Cable for MagPro-MagPro Triggering

A cable for external triggering from one MagPro stimulator to another, making it possible to have two magnetic coils connected and synchronized.

Part no.	Connectors	Cable length
9016E4571	9p D-sub plug (MagPro master) 9p D-sub plug (MagPro slave)	2 m

Cable Splitter for External Triggering, Footswitch/Keypoint

A cable splitter for external triggering of a MagPro slave device as well as an external device (e.g. Keypoint EMG/EP system).

Part no.	Connectors
9016E4581	9p D-sub plug (MagPro master) 9p D-sub plug (MagPro slave) 9p D-sub plug (Keypoint)

MagProbe (DIN connector)

MagProbe is a simple tool that provides information about the magnetic field from stimulating coils. Designed to estimate the suitability of a coil for a specific application. Making it possible to predict the coil's ability to stimulate at different locations in tissue, when using different coil positions.

Part no.
9016E0311

MagProbe (BNC connector)

MagProbe is a simple tool that provides information about the magnetic field from stimulating coils. Designed to estimate the suitability of a coil for a specific application. Making it possible to predict the coil's ability to stimulate at different locations in tissue, when using different coil positions.

Part no.	Probe loop area	Cable length	Wire diam	Loop inner diameter	Output voltage	Accuracy
9016E0331	314 mm²	> 3 m	ø2.8 mm.	20 mm	1 V per 2.6 kT/s.	± 10 %

MagProbe 3D (BNC connector)

A probe for the measurement of a coil's magnetic field in 3D.

Part no.	Connector BNC plug	Cable length	Loop wire	Loop inside diameter	Output voltage	Accuracy
9016E0351	3 pcs.	2 m	ø0.2mm CU.	ø10 – 10 windings	1 V per 1.4 kT/s	±5%

Electrode cable for Cool-B65 A/P, Cool-B70 A/P & Cool D-B80 A/P Coils

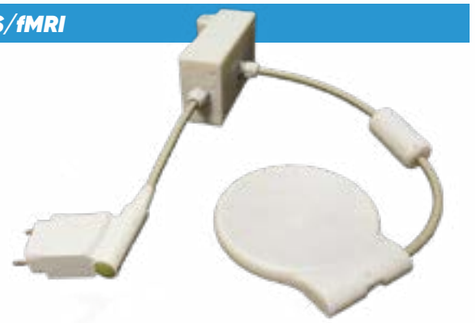
A spare part for current stimulation output and for electrodes with 1.5 mm connectors.

Part no.
9016C0801

7-channel MR coil array for concurrent TMS/fMRI

A radio frequency coil for magnetic resonance investigations of the human brain in vivo. Intended for use with a compatible 3T MRI Scanner and in combination with MRI-B91 or MRI-B91 Air Cooled coils.

For two MR coil arrays use two TIM adapters (order at Siemens)



Part no.	Compatible
9016M0021	TMS compatible
9016M0041	Non-TMS compatible

Power Line filter for MRI

A power line filter for all cables entering the MRI room to support obtaining proper MRI images (without filtering MRI images may be impaired).

Part no.
9016C0751

Double Power Line Filter for MRI

Intended for MRI installations where two scanners are located close to each other. The double filter ensures that crosstalk from one scanner room is not transported through the MRI coil installation to the other scanner room. The double power line filter is designed with one filter box inside the scanner room and with one filter box outside the scanner room to filtering signals in both directions.

Part no.
9016C0731

Remote Control for MRI

A remote control for operating a MagPro stimulator at a distance. The remote control can enable MagPro, activate single stimuli and set the output power from a distance. The LED indicates whether the stimulator is enabled or disabled.

Part no.
9016C0721

Emergency Stop for MRI

A emergency stop device for a patient to have with them inside the scanner. The patient can disable the MagPro stimulator at any time.

Part no.
9016C0741

MagPro Ugrade for Emergency Stop

An emergency stop device that allows the patient or operator to disable the MagPro stimulator from a distance. For supporting connection of the emergency stop device to the front panel of the stimulator, an upgrade to the MagPro device must be ordered.

Part no.
9016C0841

Leakage Current

MagPro Standard Leakage Current Reduction for MRI

Minimum requirements for all MagPro stimulators to be used in MRI environment along with the MRI-B91 coils.

Part no.
9016E1042

MagPro Dynamic and Standard Leakage Current Reduction for MRI

A filter unit added to the MagPro stimulator to eliminate/reduce artefacts during charging of the capacitor inside the stimulator, allowing MRI when recording very close to stimulation. The DC-leakage component when not charging has been reduced to below 1uA with this option.

Part no.
9016E1052

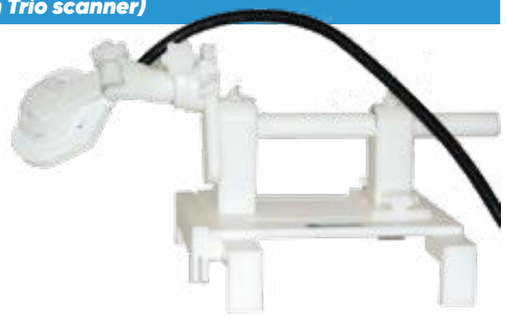
MagPro XP Leakage Current Reduction for MRI

A filter unit added to the MagPro stimulator to eliminate/reduce artefacts during charging of the capacitor inside the stimulator, allowing MRI when recording very close to stimulation. The DC-leakage component when not charging has been reduced to below 1uA with this option.

Part no.
9016E1071

MRI-Coil Holder (for Siemens Magnetom Trio scanner)

A holding device used for MRI coil placement inside an MRI scanner. For easy, stable, and precise positioning of the MRI coil. 6 degrees of freedom (X, Z and 4 angular adjustments) with scales. One-grip fine tuning to ensure coil is placed perpendicular to the scalp.



Part no.
9016B0401

MRI-Coil Holder (for Siemens Magnetom Prisma and Skyra scanner)

A holding device used for MRI coil placement inside an MRI scanner. For easy, stable, and precise positioning of the MRI coil. 6 degrees of freedom (X, Z and 4 angular adjustments) with scales. One-grip fine tuning to ensure coil is placed perpendicular to the scalp.

Part no.
9016B0471

Additional Front part

An extra coil holder for a second 7-channels RF pick-up coil.

Part no.
9016B0481

EEG Noise Filter

MagPro R20 and MagPro Compact

An upgrade to the MagPro device to optimize it for EEG measurements.

Part no.
9016V0211

MagPro R30 and X100

An upgrade to the MagPro device to optimize it for EEG measurements

Part no.
9016V0201

TMS Sham Noise Generator

For use in single and double blind studies, the device generates white noise or "sham noise" to hide the click sound of magnetic stimulation pulses and mask the lack of stimulation with a sham coil. This sham noise pulse will hide click noises from the coil even at 100% stimuli intensity. Two headsets are included with Sham Noise Generator (one for the patient and one for the operator – for double blind research). Each headset has a 2 m extension cables. Additional headsets and earplugs are available.

Part no.
9016C0772

Additional Headset for Sham Noise

Part no.
9016C0782

Earplug for Sham Noise Headset (5 sets)

Part no.
9016B0271

Neuro 3D Vibration Tool

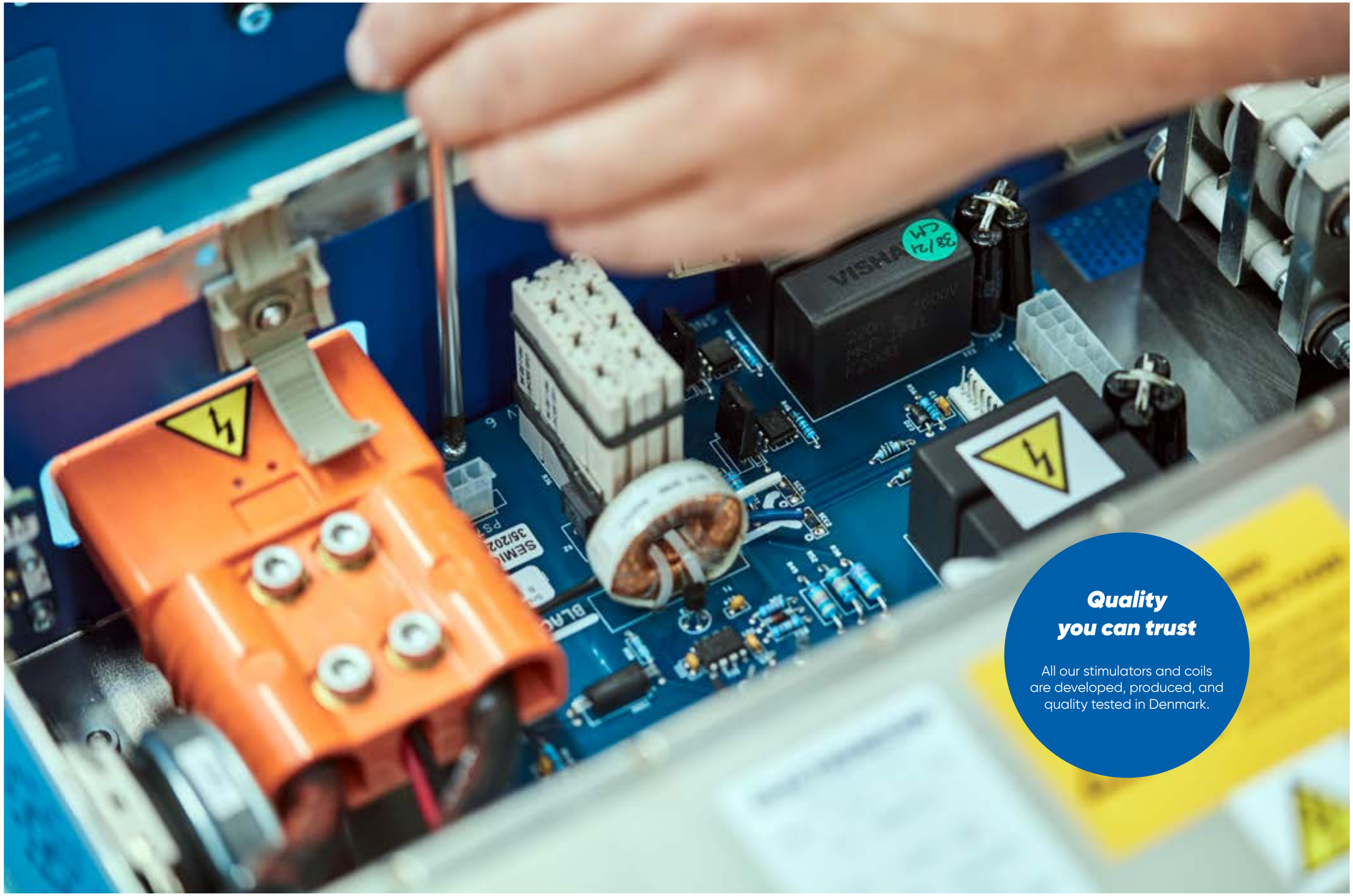
A handheld vibration tool that helps relieve pain and tension through loosening the adhesions of tendons, ligaments, and fascia. The Neuro 3D vibration tool serves as an excellent add-on to functional magnetic stimulation.

Part no.
9016M0011

Neuro 3D Vibration Tool – Versatile Module

A versatile module with 8 vibration heads, allowing for different types of vibration: focused, broad, intense, and shallow, of connective tissue. Types of heads: chisels (two sizes), round (three sizes), pointed, and vertebra (two sizes).

Part no.
9016M0031



Quality you can trust

All our stimulators and coils are developed, produced, and quality tested in Denmark.

THIS IS MAGVENTURE

MagVenture is a market-leading manufacturer of non-invasive Transcranial Magnetic Stimulation (TMS) systems. Privately-owned and headquartered in Denmark, MagVenture has been pioneering cutting-edge TMS solutions for more than 30 years. MagVenture's TMS systems are used for a wide range of applications in both research and treatment in the fields of psychiatry, neurophysiology, neurology, cognitive neuroscience, and rehabilitation.

MagVenture's vision is to offer new hope to patients by transforming how mental health and physical conditions are treated.

Our mission is to pioneer safe, effective, and reliable magnetic stimulation therapies, offer innovative and versatile research solutions and work to expand access to magnetic stimulation worldwide.

MagVenture's products are available on the global market through direct sales subsidiaries in the USA, Germany, the UK, China, and Brazil, and through a global network of distributors.