

Ein Kooperationsvertrag (SAA) NASA - BEMER

NON-REIMBURSABLE SPACE ACT AGREEMENT
BETWEEN
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER
AND BEMER
VELOPING A PROTOTYPE COUNTERMEASURE GARMENT FOR
ENHANCING MICROCIRCULATION

ARTICLE 1. AUTHORITY AND PARTIES

This Agreement is entered into by the National Aeronautics and Space Act (51 U.S.C. § 20113), this Agreement is entered into by the National Aeronautics and Space Administration Lyndon B. Johnson Space Center, located at 2101 NASA Parkway, Houston, Texas 77058 referred to as "NASA" or "NASA JSC" and BEMER USA LLC, located at 1600 Ave. Sta. 2, Midland, FL 32751 (hereinafter referred to as "Partner" or "Partner") referred to as the "Parties."

ARTICLE 2. PURPOSE

The purpose of this Agreement is to allow NASA JSC and BEMER to develop a countermeasure garment for enhancing microcirculation, preventing bone loss in spaceflight, as well as for use during post flight recovery. A garment is anticipated to be designed and fabricated by the Engineering Department at NASA JSC comprising BEMER's proprietary waveform and coil technology. Testing and validation is anticipated to be performed at both JSC and BEMER facilities. Further, it is anticipated that hospitals in the greater Midland area and organizations in the Texas Medical Center will be interested in collaborating with NASA and/or BEMER regarding Patient Electromagnetic Fields (PEMF) technology. NASA and/or BEMER may utilize third party collaborators to help with the development of this Agreement.

ARTICLE 14. RELEASE OF GENERAL INFORMATION TO THE PUBLIC AND MEDIA

Partner may, consistent with Federal law and this Agreement, release general information regarding its own participation in this Agreement as well as any information received from the other Party. Partner may not release any information without the prior approval of NASA (without requiring prior approval of NASA) in a factually accurate context whereby such use is consistent with the intent and spirit of this Agreement and is not a subject release of general information.

ARTICLE 17. BENEFITARY AUTHORITY

The signature to this Agreement represents and warrants that they have authority to execute this Agreement. By signing below, the undersigned agrees to the above terms and conditions.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER

BEMER USA
BEMER USA LLC
1600 Ave. Sta. 2
Midland, FL 32751

BY: *Ellen O'Brien*
Ellen O'Brien
Director, Mission Support Center

BEMER ON EARTH. NOW ALSO IN SPACE.



Co-operation with NASA



Auszug aus dem Kooperationsvertrag (SAA) NASA - BEMER

NONREIMBURSABLE SPACE ACT AGREEMENT
BETWEEN
THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER
AND BEMER
FOR DEVELOPING A PROTOTYPE COUNTERMEASURE GARMENT FOR
ENHANCING MICROCIRCULATION

ARTICLE 1. AUTHORITY AND PARTIES

In accordance with the National Aeronautics and Space Act (51 U.S.C. § 20113), this Agreement is entered into by the National Aeronautics and Space Administration Lyndon B. Johnson Space Center, located at 2101 NASA Parkway, Houston, Texas 77058 (hereinafter referred to as "NASA" or "NASA JSC") and BEMER USA LLC, located at 1053 N Orlando Ave. Ste. 2, Maitland, FL 32751 (hereinafter referred to as "Partner" or "BEMER"). NASA and Partner may be individually referred to as a "Party" and collectively referred to as the "Parties."

ARTICLE 2. PURPOSE

The purpose of this Agreement is to allow NASA JSC and BEMER to develop a prototype countermeasure garment for enhancing microcirculation, preventing bone loss and muscle atrophy during spaceflight, as well as for use during post flight recovery. A prototype garment is anticipated to be designed and fabricated by the Engineering Directorate at NASA JSC comprising BEMER's proprietary waveform and coil configuration. Testing and validation is anticipated to be performed at both JSC and BEMER laboratory facilities. Further, it is anticipated that hospitals in the greater Houston area and organizations in the Texas Medical Center will be interested in collaborating with NASA and/or BEMER regarding Pulsed Electromagnetic Fields (PEMF) technology. NASA and/or BEMER may utilize third party collaborators to help fulfill its responsibilities under this Agreement.

ARTICLE 14. RELEASE OF GENERAL INFORMATION TO THE PUBLIC AND MEDIA

NASA or Partner may, consistent with Federal law and this Agreement, release general and factually accurate information regarding its own participation in this Agreement as desired without acquiring prior approval from the other Party. Partner may use "National Aeronautics and Space Administration" or "NASA" (without acquiring prior approval from NASA) in a factually accurate context whereby such use is consistent with the font type and size compared to other text in a subject release of general information.


ARTICLE 27. SIGNATORY AUTHORITY

The signatories to this Agreement covenant and warrant that they have authority to execute this Agreement. By signing below, the undersigned agrees to the above terms and conditions.

NATIONAL AERONAUTICS AND
SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE
CENTER

BEMER
BEMER USA

BY: Ellen Ochoa
Ellen Ochoa
Director Johnson Space Center

BY: 
BEMER USA, LLC
1053 N Orlando Ave. Ste. 2
Maitland, FL 32751



Cooperation Agreement with NASA signed.

Green light for the joint development of a space suit that improves microcirculation.

April 2015

Good things take time, or so the saying goes.

And the idea of counteracting the medical phenomena caused by weightlessness using BEMER technology is such a "good thing".

We can proudly inform you today that the agreement between NASA and BEMER has now been signed by both sides. This agreement describes the cooperation, the purpose of which is to develop a space suit prototype together with NASA, which improves microcirculation while preventing bone and muscle atrophy during space missions. It should also assist recuperation after space travel.

ARTICLE 27. SIGNATORY AUTHORITY

The signatories to this Agreement covenant and warrant that they have authority to execute this Agreement. By signing below, the undersigned agrees to the above terms and conditions.

NATIONAL AERONAUTICS AND
SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE
CENTER

BEMER
BEMER USA

BY: Ellen Ochoa
Ellen Ochoa
Director Johnson Space Center

BY: [Signature]
BEMER USA, LLC
1053 N Orlando Ave. Ste. 2
Maitland, FL 32751

DATE: 3/12/15

DATE: 02/18/15

Intensive cooperation now exists between NASA and BEMER,
which will also involve an active exchange of information.

The contractual basis of the cooperation complies with the strict National Aeronautics and Space Act of the US and also includes numerous civil liability clauses, which not only govern the cooperation in detail, but also external communication. For example, none of the existing NASA logos may be used. And as a contractual partner, information about the cooperation that is absolutely correct with regard to content and facts may be provided, as with this communication here. Our business partners are not however allowed to produce any advertising statements or publications on this subject; only the material provided by BEMER headquarters for use by the partners may be used.

If you feel proud about the cooperation between NASA and BEMER and would like to tell your customers about it, please ensure you only use the following statement:

NASA and BEMER have signed a cooperation agreement that governs the joint development of a prototype of a space suit, which improves microcirculation while preventing bone and muscle atrophy during space missions. It should also assist recuperation after space travel.

Your BEMER team

List of Active Space Act Agreements (as of September 30, 2016) with Domestic Commercial, State Local Government, and Non-profit Partners

600 17020	Bigelow Aerospace	Expandable Space Structures Safety Process	7/24/2014	7/24/2019	Reimbursable	---	JSC	SAA-EA-14-17020
600 17011	Houston Cinema Arts Society	HCAS Film Festival	2/23/2015	2/22/2017	Non-Reimbursable	\$216,433	JSC	SAA-OA-14-17011
602 16650	San Jacinto Community College District	Annex 2 to the Fully Reimbursable Space Act Agreement with San Jacinto Community College District	5/13/2013	5/13/2018	Reimbursable	---	JSC	SAA-DA-14-16650-02
603 16624	Jacobs Technology Inc.	Annex 10 to NASA JSC Non-Government Use Of Facilities Umbrella Agreement - Utilization of the Dexterous Robotics Laboratory	2/6/2014	2/6/2019	Reimbursable	---	JSC	SAA-EA-13-14705-10
604 16763	NANORACKS, LLC	OPERATION OF THE NANORACKS SYSTEM ABOARD THE INTERNATIONAL SPACE STATION	7/8/2014	7/7/2018	Non-Reimbursable	\$97,968	JSC	SAA-OZ-14-16763
605 16682	BEMER	Prototype Countermeasure Garment for Enhancing Microcirculation	3/12/2014	3/12/2017	Non-Reimbursable	---	JSC	SAA-AO-14-16682



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Resources

2014 NASA Strategic Plan

NAII 1050-1C
Space Act Agreements
Guide

NPD 1050.11
Authority to Enter into
Space Act Agreements

NPD 1370.1
Reimbursable Utilization of
NASA Facilities by Foreign
Entities and Foreign-
Sponsored Research

NPR 9090.1A
Reimbursable Agreements

National Aeronautics and
Space Act of 1958



Quick Links

List of Agreements with
Domestic Entities

List of Agreements with
International Entities

NASA Space Act Agreements

The National Aeronautics and Space Act (the Space Act) provides NASA with the unique authority to enter into a wide range of "other transactions," commonly referred to as Space Act Agreements (SAAs). The Agency enters into SAAs with various partners to advance NASA mission and program objectives, including international cooperative space activities. In the interest of promoting transparency in regard to such transactions, NASA will be posting summary data for SAAs with U.S. commercial and non-profit partners, as well as for our international agreements. These reports will be updated and posted to this site on a quarterly basis.

Definitions for Agreement Types

Reimbursable Agreements - Agreements where NASA's costs associated to the activity are reimbursed by the Agreement Partner (in full or in part). NASA undertakes Reimbursable Agreements when it has unique goods, services, and facilities that are not currently being fully utilized to accomplish mission needs. These may be made available to others on a noninterference basis and consistent with the Agency's missions and policies.

Nonreimbursable Agreements - Agreements that involve NASA and one or more Agreement Partners in a mutually beneficial activity that furthers the Agency's Missions. Unlike Reimbursable Agreements, each partner bears the cost of its participation and no funds are exchanged between the parties.

Funded Agreements - Agreements where appropriated funds are transferred to a domestic Agreement Partner to accomplish an Agency mission. Funded Agreements may be used only when the Agency's objective cannot be accomplished through the use of a procurement contract, grant, or cooperative agreement.

International Agreements - Reimbursable or Nonreimbursable Agreements where the Agreement Partner is a foreign entity. The foreign partner may be a legal entity not established under a state or Federal law of the United States and may include a commercial or noncommercial entity or person or governmental entity of a foreign sovereign.



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Budgets, Strategic Plans and Accountability Reports
Equal Employment Opportunity Data
Posted Pursuant to the No Fear Act
Information-Dissemination Policies and Inventories

Freedom of Information Act
Privacy Policy & Important Notices
NASA Advisory Council
Inspector General Hotline
Office of the Inspector General
NASA Communications Policy

Contact NSSC
Site Map
USA.gov
ExpectMore.gov
Open Government at NASA
Help and Preferences



U.S. Food & Drug Administration
Establishment Registration & Device Listing

Proprietary Name:	BEMER Classic-Set; BEMER Pro-Set
Classification Name:	MASSAGER, THERAPEUTIC, ELECTRIC
Product Code:	ISA ⁶
Device Class:	1
Regulation Number:	890.5660 ⁷
Medical Specialty:	Physical Medicine
Registered Establishment Name:	BEMER Int. AG ⁸
Registered Establishment Number:	3009102830
Owner/Operator:	BEMER Int. AG ⁹
Owner/Operator Number:	10035841
Establishment Operations:	Manufacturer

Page Last Updated: 01/02/2017



U.S. Food and Drug Administration
10903 New Hampshire Avenue
Silver Spring, MD 20993
Ph. 1-888-INFO-FDA (1-888-463-6332)
[Contact FDA](#)

EC Certificate

mdc medical device certification GmbH

Notified Body 0483
herewith certifies that

**BEMER Int. AG
Austrasse 15
9495 Triesen
Liechtenstein**

for the scope

**Stimulation device for vascular physical therapy
(see attachment)**

has introduced and applies a

Quality System

for the design, manufacture and final inspection.

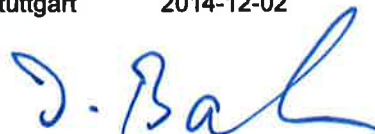
The mdc audit has proven that this quality system
meets all requirements according to

**Annex II – excluding Section 4
of the Council Directive 93/42/EEC**

of 14 June 1993 concerning medical devices.

The surveillance will be held as specified in Annex II, Section 5.

Valid from	2014-12-02
Valid until	2019-12-02
Registration no.	D1304700008
Report no.	P14-01519-29729
Stuttgart	2014-12-02



Head of Certification Body



Attachment of the certificate

No. D1304700008

Date 2014-12-02

Page 1 of 1

Product category	Product	Class	Product code
Stimulation device for vascular physical therapy	BEMER Classic Set BEMER Pro Set	Ila	12-415

INFORMATION ONLY


Head of Certification Body

