

# Physical Vascular Therapy BEMER

Discovering the  
“Main Artery”  
of health



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# BEMER Today

- BEMER in it's 15th year of success
- Over 50 medical publications
- Over 1,000 popular publications
- 5 patents worldwide
- Over 1 million users worldwide
- German engineering and Swiss craftsmanship



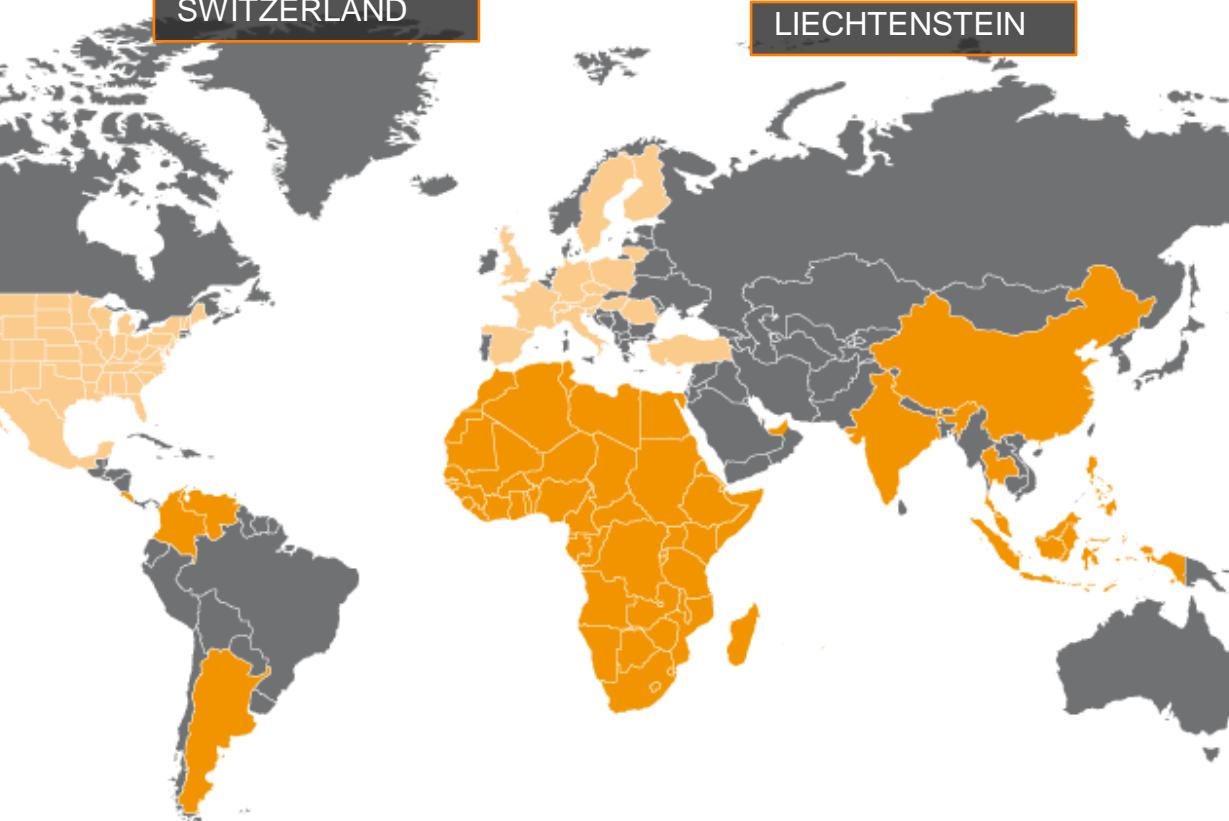
# BEMER worldwide.

HUNGARY  
CZECH REPUBLIC  
SWEDEN  
SLOWENIA  
LITHUANIA  
CYPRUS  
SPAIN  
FRANCE  
ITALY  
UNITED KINGDOM  
POLAND  
FINLAND  
ROMANIA  
TURKEY

GERMANY  
AUSTRIA  
SWITZERLAND

USA  
BENELUX  
LIECHTENSTEIN

AFRICA  
INDIA  
CHINA  
ARGENTINA  
MEXICO  
COLOMBIA  
INDONESIA  
SINGAPORE  
THAILAND  
THE PHILIPPINES  
EMIRATES  
BAHRAIN  
COSTA RICA  
VENEZUELA  
MALAYSIA



**In countries around the world:**

**Medical Device Class II / IIa**

**In the US:**

**Medical Device Class I**

**Pending FDA approval**



# Health needs a good supply

## The iceberg principle

SURFACE SYMPTOMS.

↓  
Palpable.

Pains.

↓  
Unnoticed developments .

↓  
Causes .

- Functional damage to the cells
- Chronic lack of ATP.
- Energy deficit = flow disruptions.
- Circulatory disorders / oxygen deficiency

# Microcirculation

## The highway to health

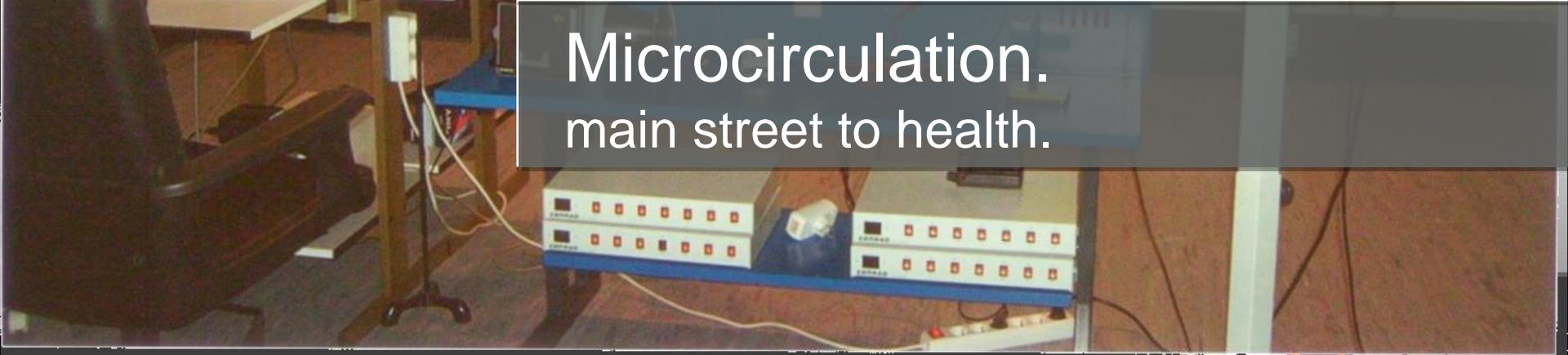
„In its field, BEMER technology is the best investigated and most effective physical treatment method that is currently available in the medical sector .”

Prof. Dr. med. Rainer Klopp - Head of the Institut für Mikrozirkulation in Berlin.





Microcirculation.  
main street to health.



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Technische Ausstattung des Instituts für Mikrozirkulation

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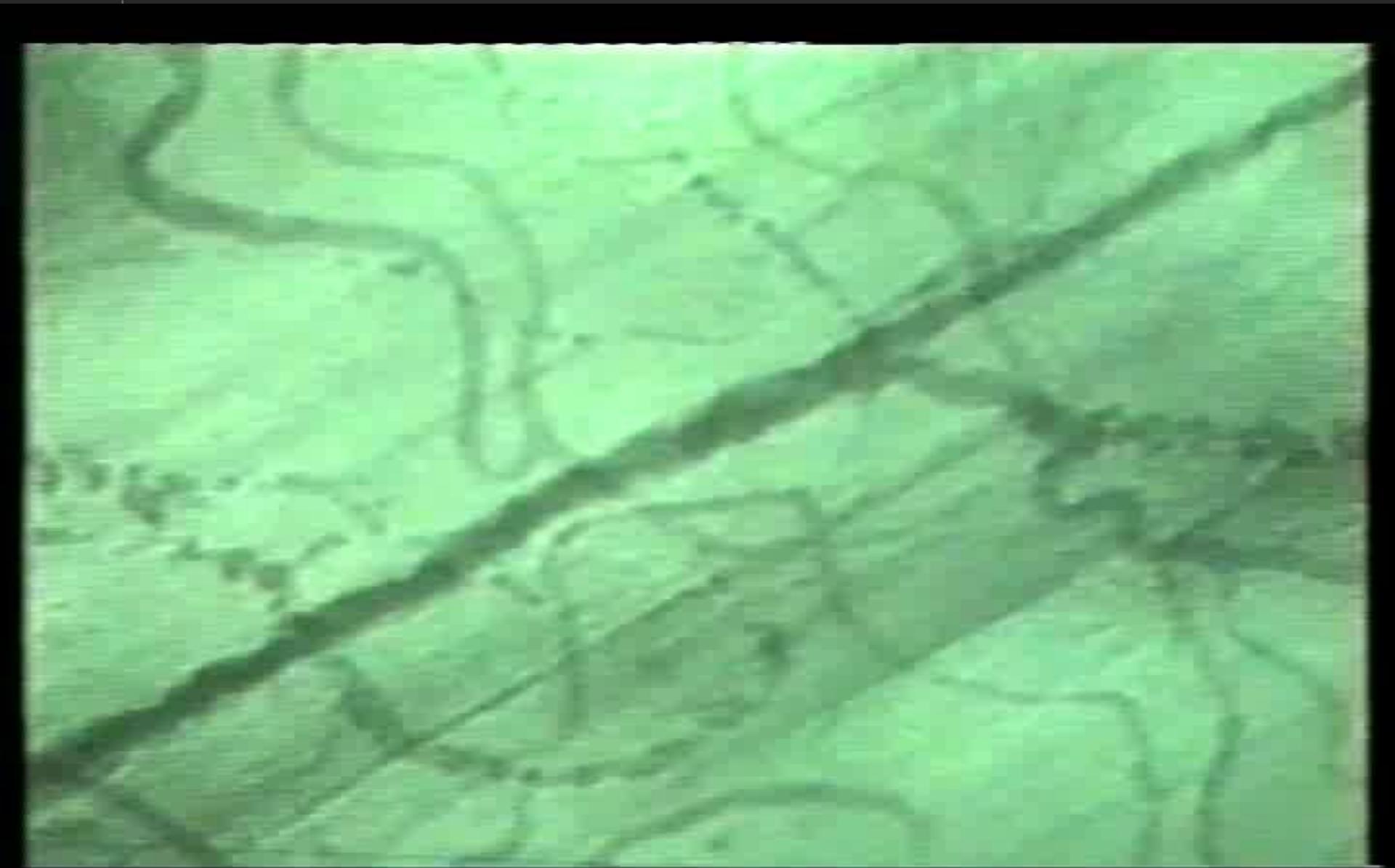
# Prof. Dr. Med. Rainer Klopp

Institute of Microcirculation Berlin speaks to physicians:



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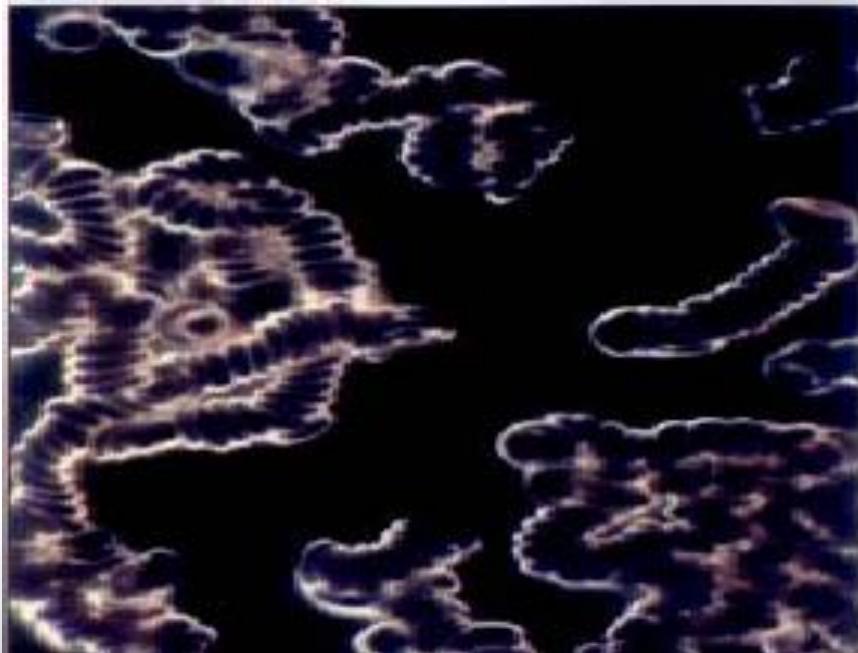
**BE***MER*  
GROUP



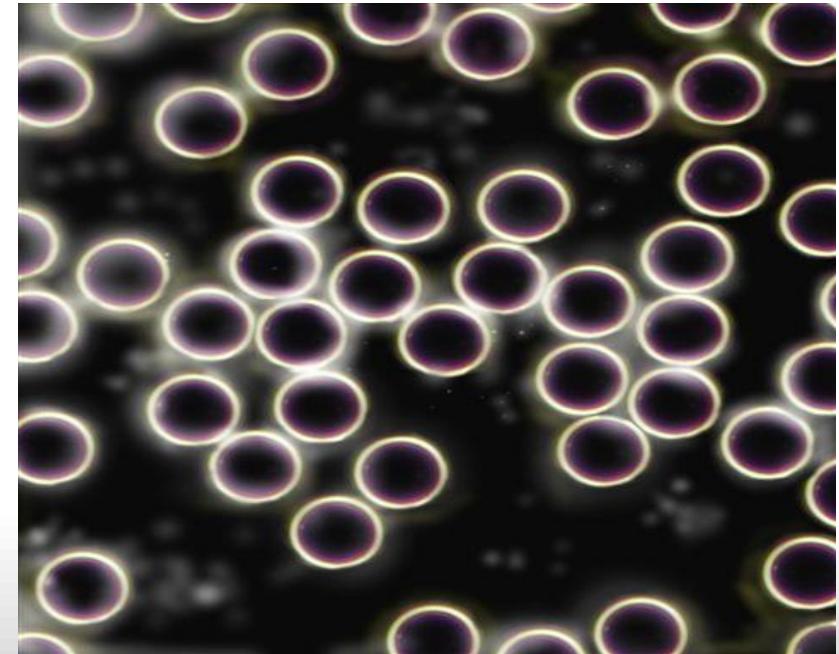
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**BE**<sup>ME</sup>**R**  
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# Reduces Erythrocyte Aggregation



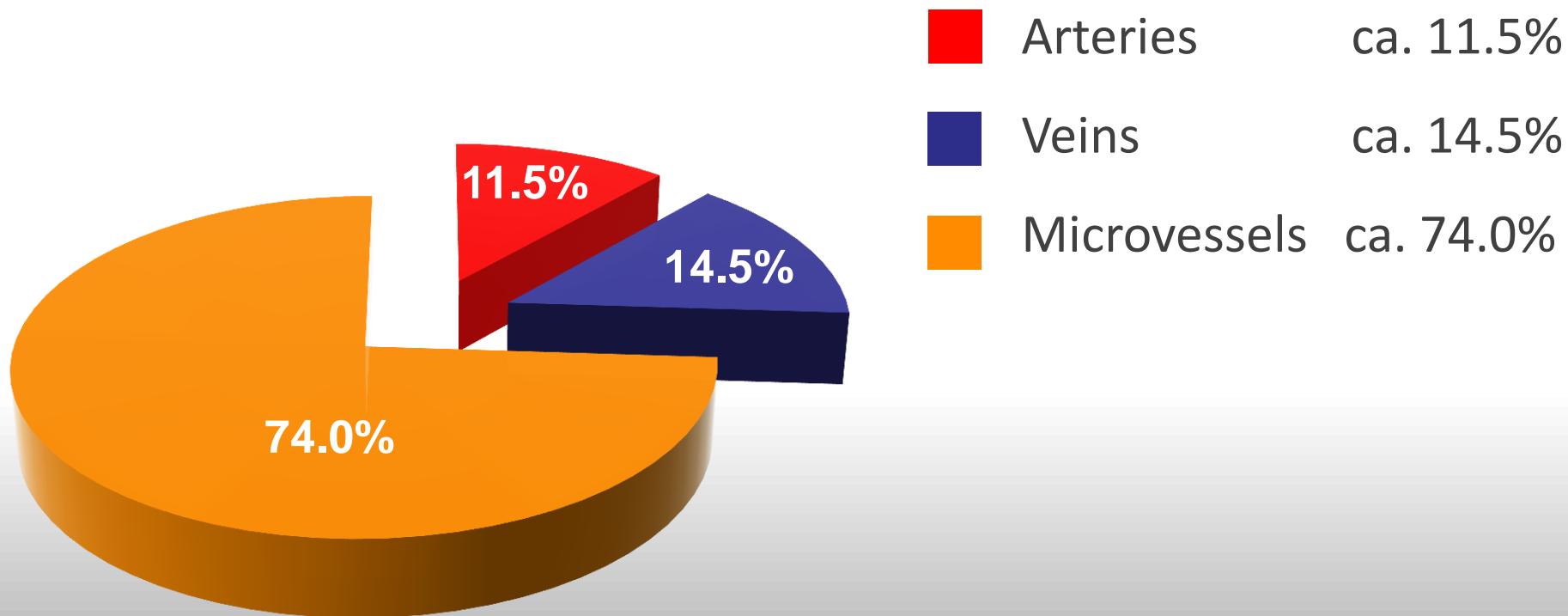
Before BEMER



After 8 mins BEMER

# Our micro-vascular system

The biggest and most important part!



# Moving our blood

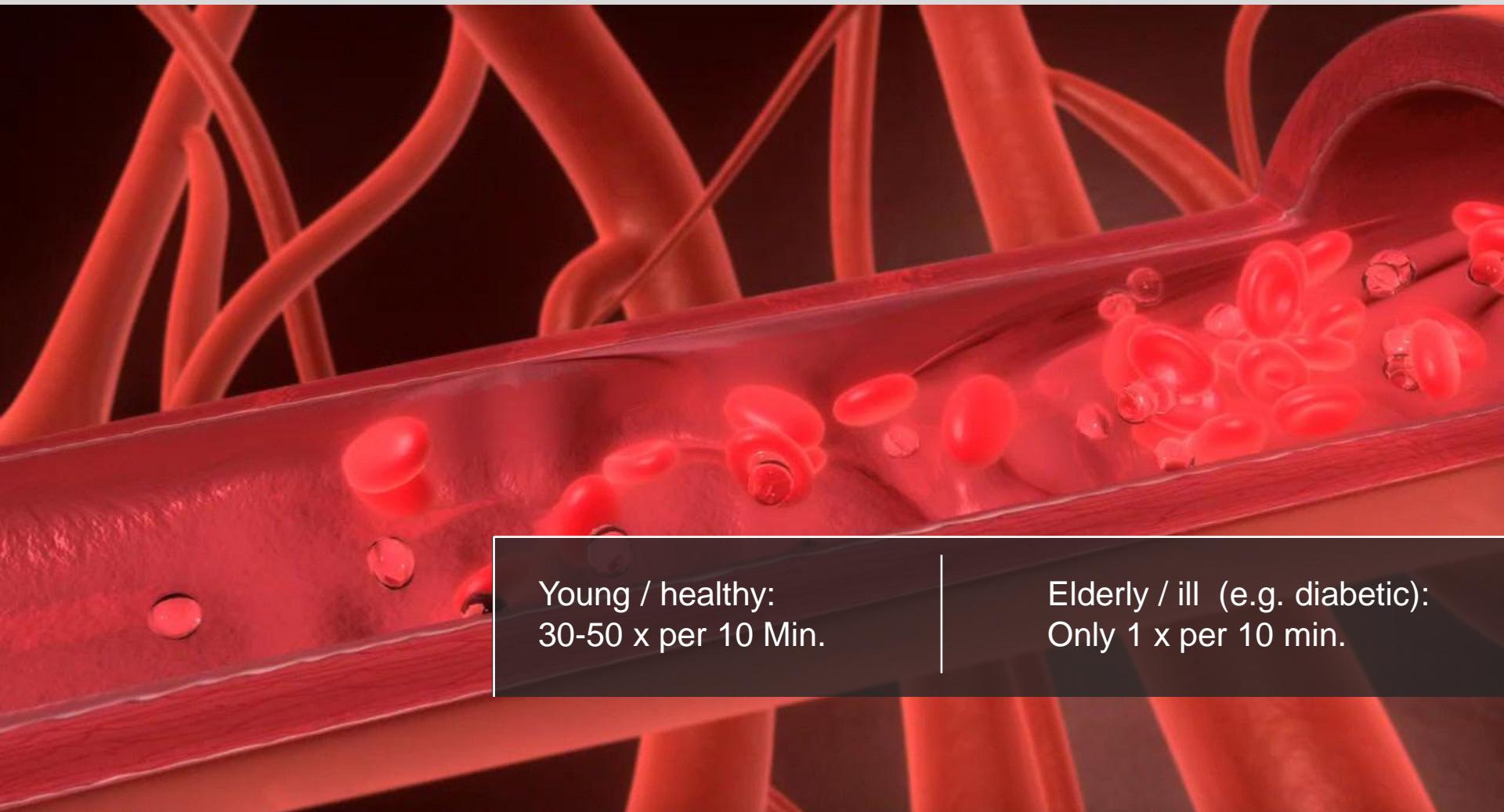
High performance engineering



Every day approx. 2,000 gallons of blood are moved through our body. Can the heart do that alone?

# Vasomotion

## Cardiac assistance



# Improvement of Microcirculation

## The numbers



- 27 % improved vasomotion
- 29 % increased microcirculatory blood flow
- 31 % improved venous blood return
- 29 % increased oxygen utilization

2 x daily for 8 minutes are enough  
for an effect that lasts up to 24 hours and longer.

## BEMER ® Physical Vascular Therapy



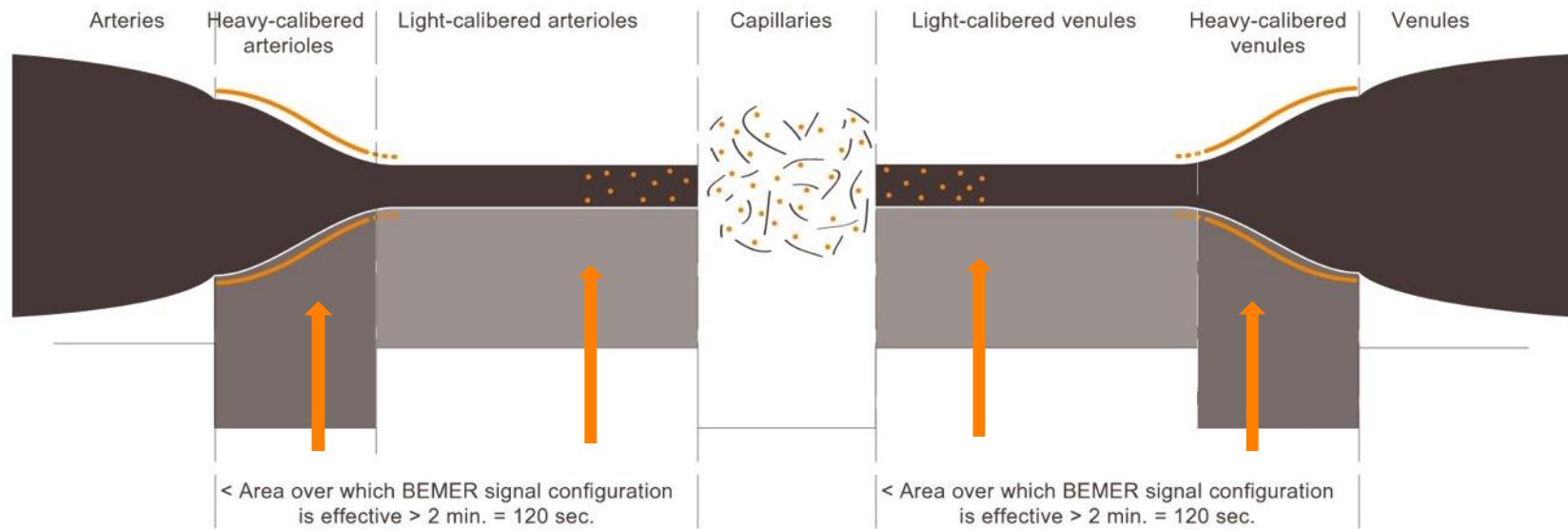
5 patents worldwide!

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# BEMER Signal

## Activating vasomotion



# Impaired Microcirculation

## What are the possible consequences?

- Diabetes
- Poor wound healing
- Osteoporosis
- Heart attack
- Migraines
- Arthritis
- Stroke / dementia
- Kidney Impairment, etc.



# Diabetic Ulcer



before BEMER



after 4 weeks



after 8 weeks

# Ulcus Cruris

(88 year old female patient)



2 years conventional therapy



... after 6 months BEMER



... after 8 months BEMER



... after 9 months BEMER

# Improved wound healing by BEMER treatment

## BEMER treatment after an accident

day 1 to 4



# Improved wound healing by BEMER treatment

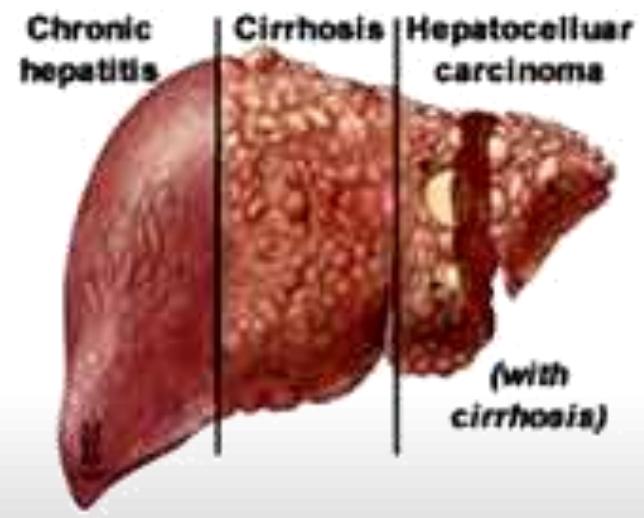
BEMER treatment after an accident

day 5 to 7



# BEMER effects on the Liver circulation

- Clear increase in blood flow in sinusoidal liver circulation
- Clinically improved reduction of fatty liver condition
- Clear increase in concentration of 'Reduced Glutathione' in liver cells (natural anti-oxidant)



(From the 20.th day - significant differences compared with the control group. Dr R Klopp, Helios Clinic, Buch. Berlin Charity University teaching hospital)

# Pustular acne.



before BEMER



after 14 days of BEMER

# Cystic Acne



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A. Med. Health & Beauty Ltd

# Eczema



**DAY 00**



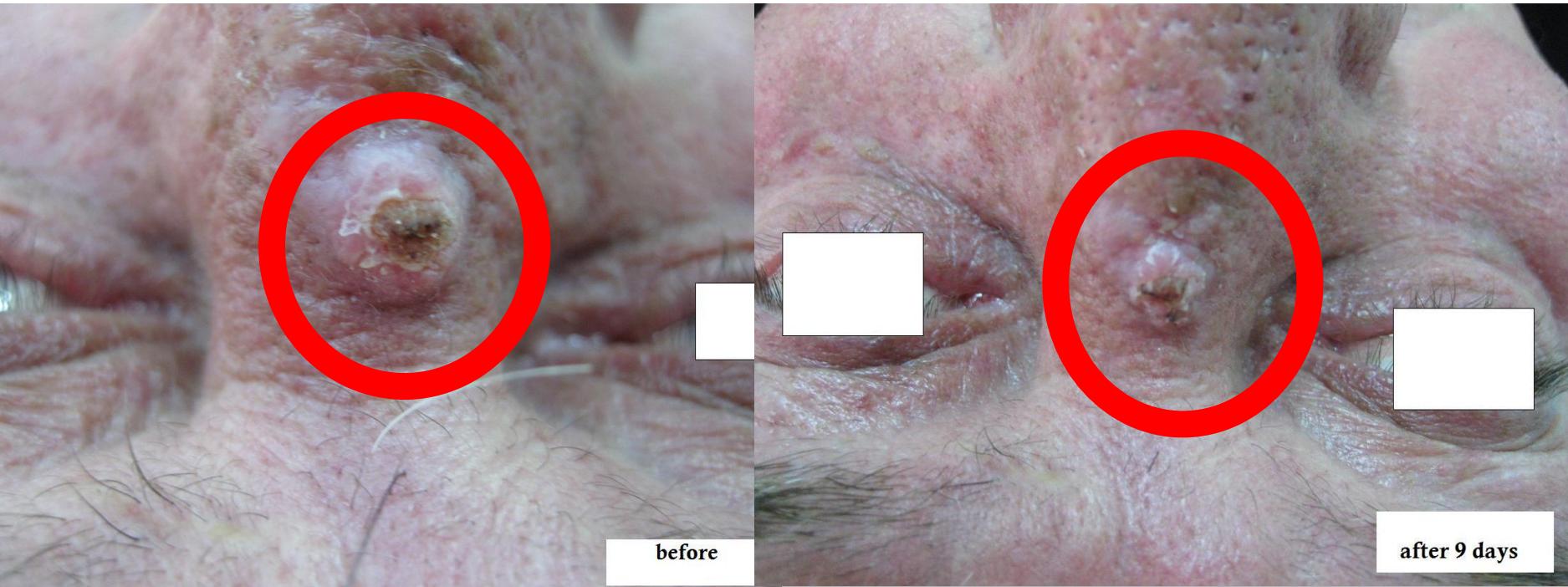
**DAY 01**



**DAY 02**

# Basal Cell Carcinoma

After 8 therapies with the BEMER mat, applicator and light applicator  
Carcinoma reduced from **13mm x 15mm to 4mm x 5,5mm**



# Therapiebeispiel: 91 Years old, Skin Cancer



# Herpes Zoster



Before BEMER

(4 daily BEMER3000 SLT applications)



After 3 days



Late Summer 2007?



May 2008?

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# Fractured Femur & Pelvis



post op

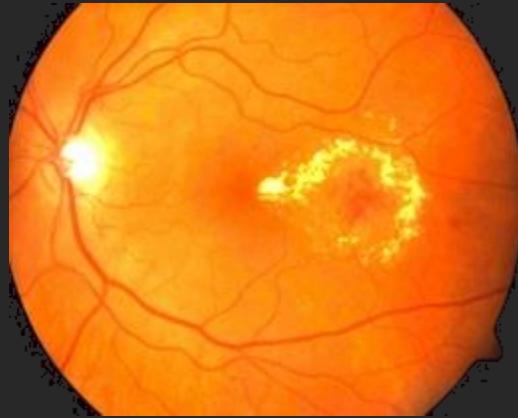


4 weeks post op

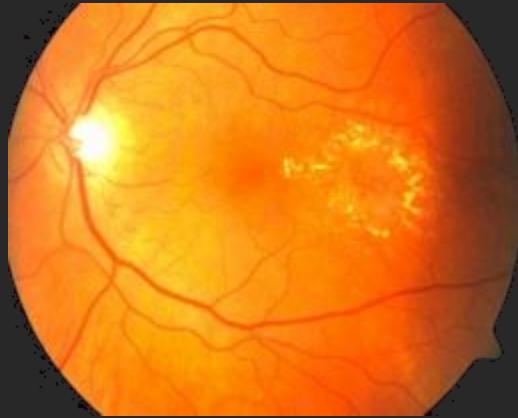


8 weeks post op

# Diabetic Retinopathy



Before BEMER



2 months



After BEMER

# Safety of BEMER Technology

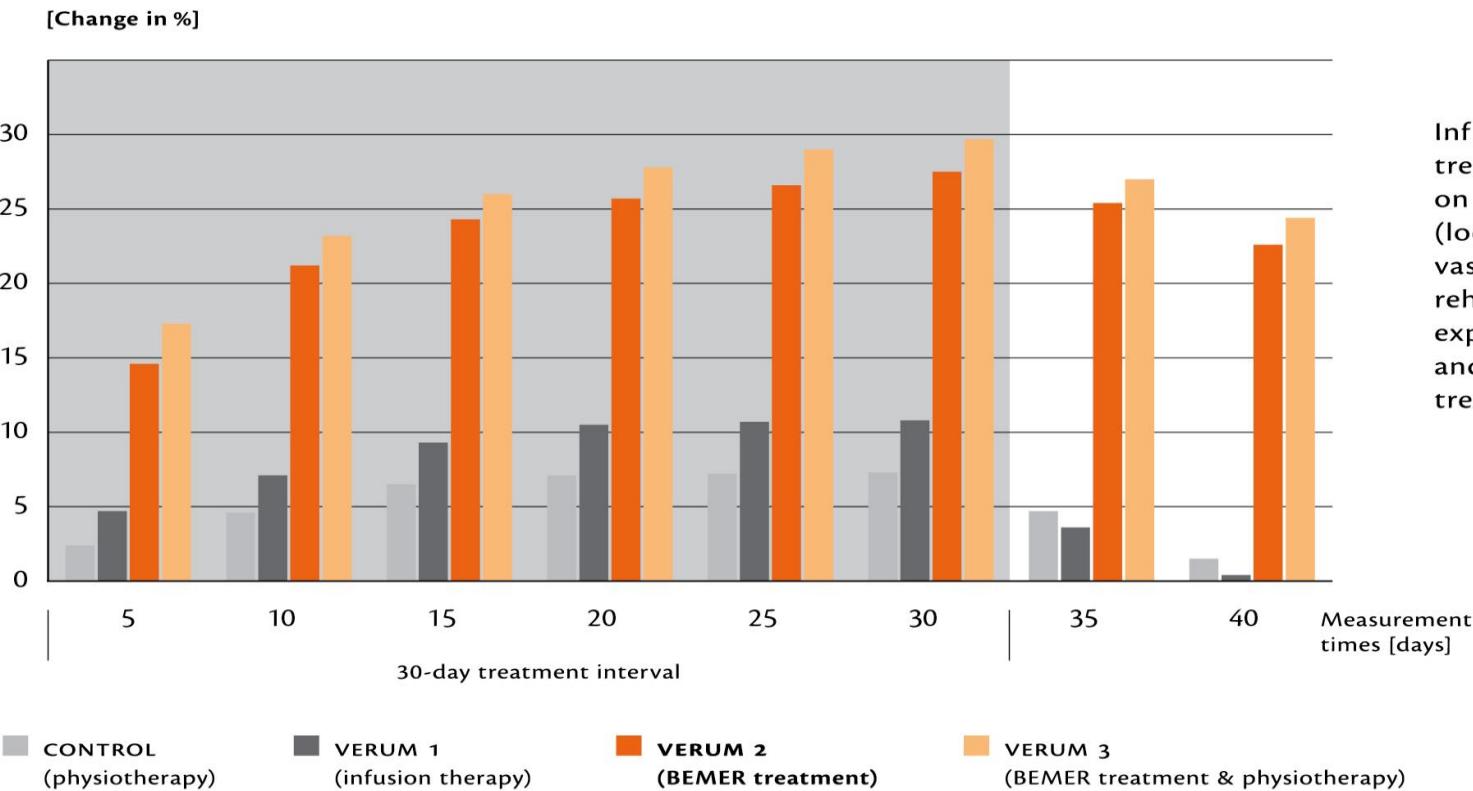
## Intensive care & premature babies



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# Physiotherapy + BEMER Therapy = Perfect Match

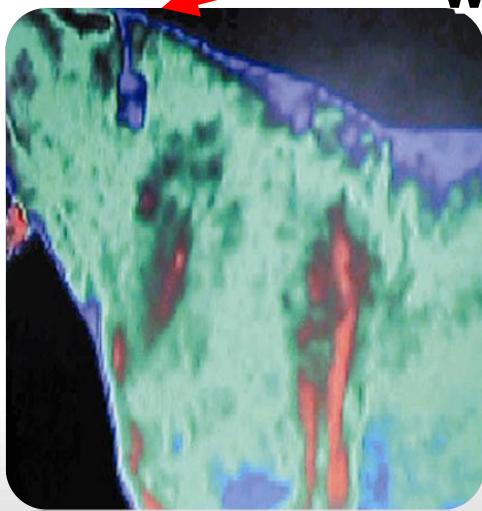


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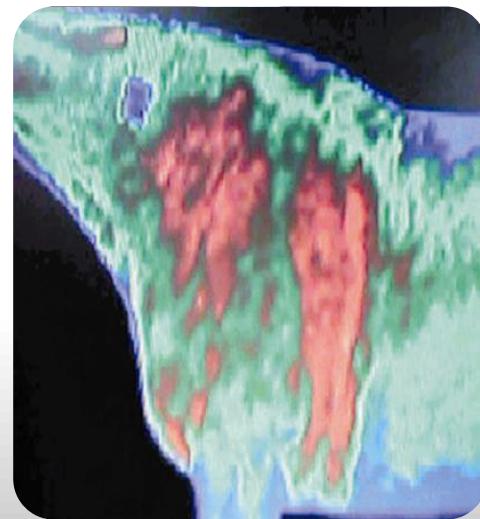
# Infrared Thermography

**Thermographic detection of skin surface temperature  
curve in a horse  
with intensive applicator Level 3**

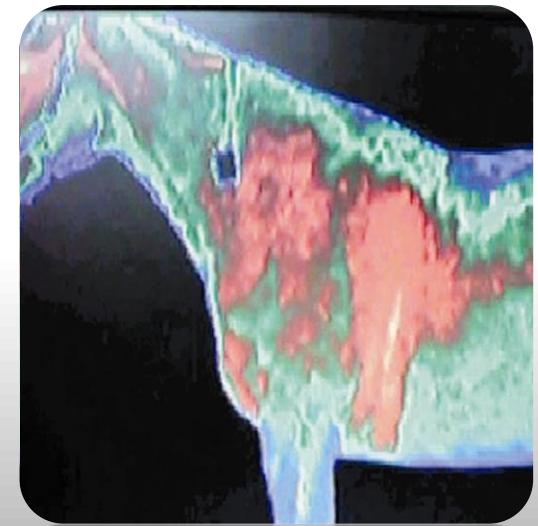


**Start of  
application**

Conducted measurement with **BEMER 3000**



**after 2 min.**



**after 3 min.**

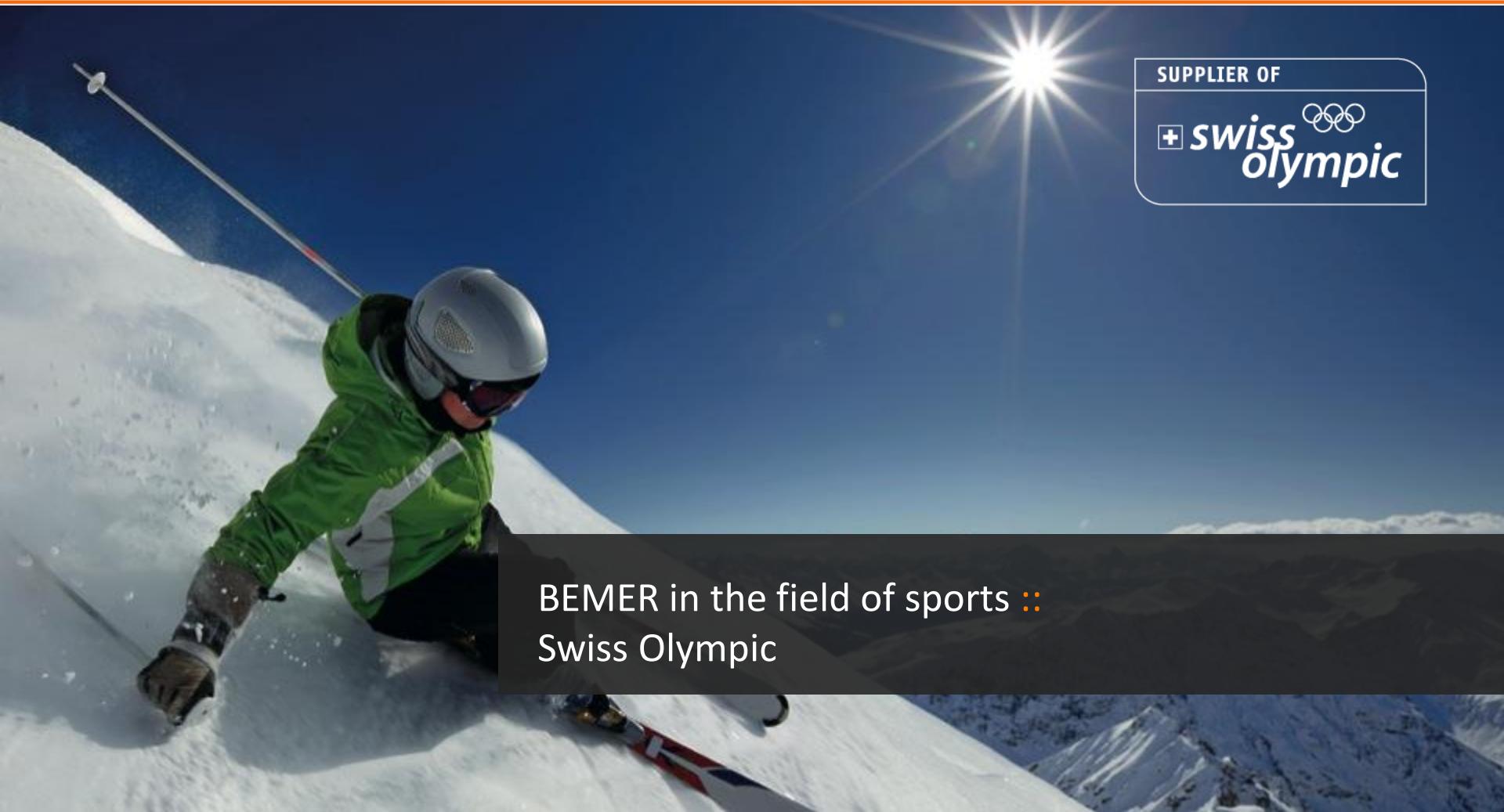
Courtesy of the Main and Country Stud Schwaiganger

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# BEMER - High Performance

A name among athletes around the world



SUPPLIER OF

 swiss olympic

BEMER in the field of sports ::  
Swiss Olympic

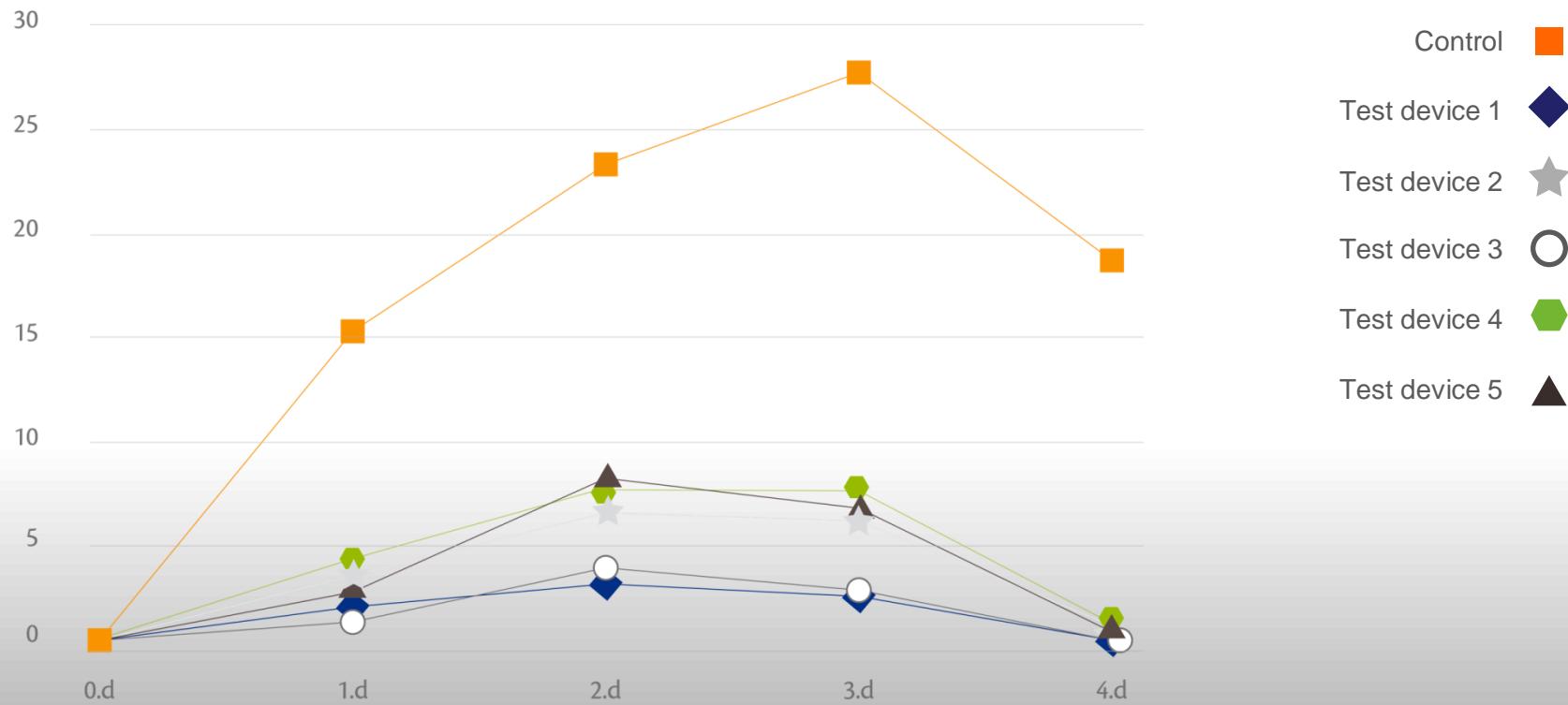
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# Number of blood cell-perfused nodal points

Target tissue :: intestines

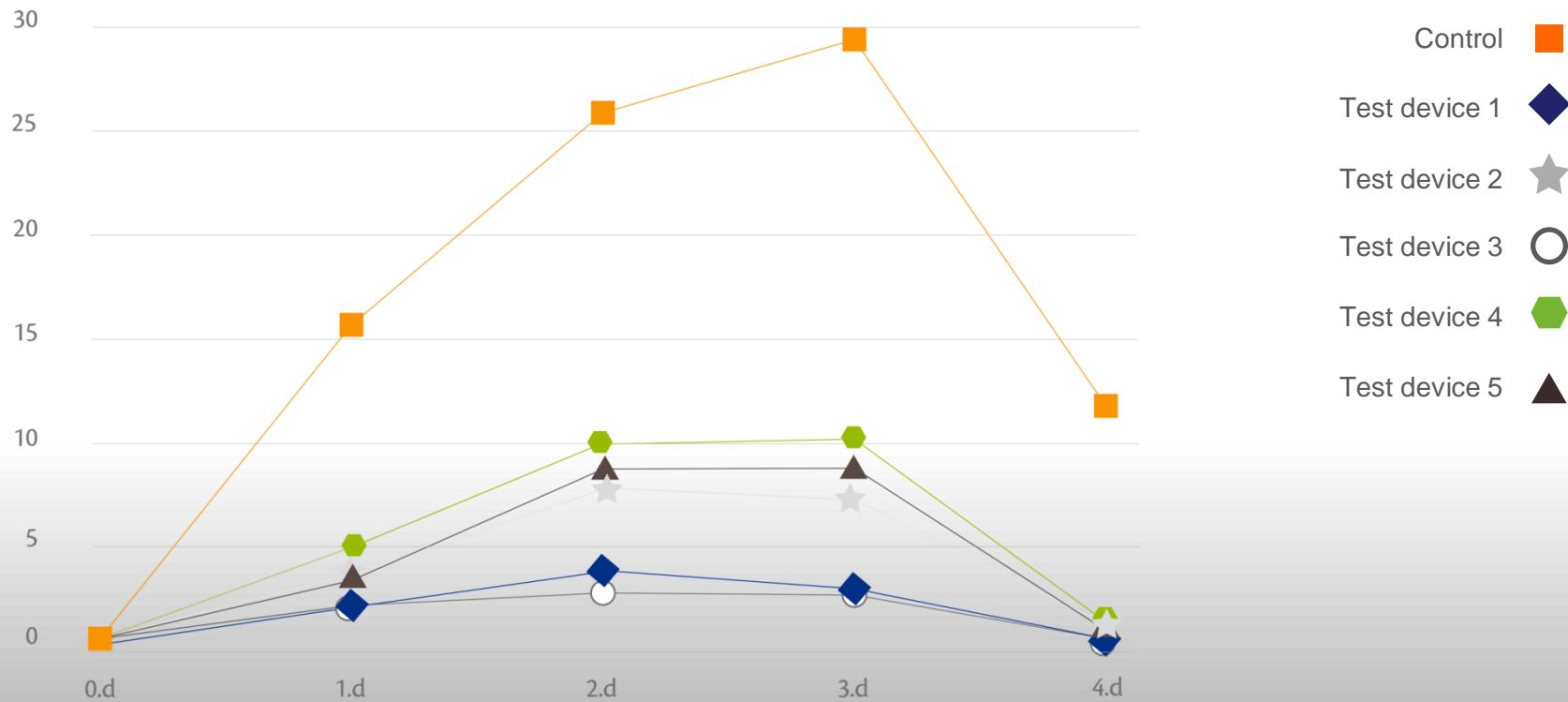
[changes in %]



# Venular oxygen utilization

Target tissue :: intestines

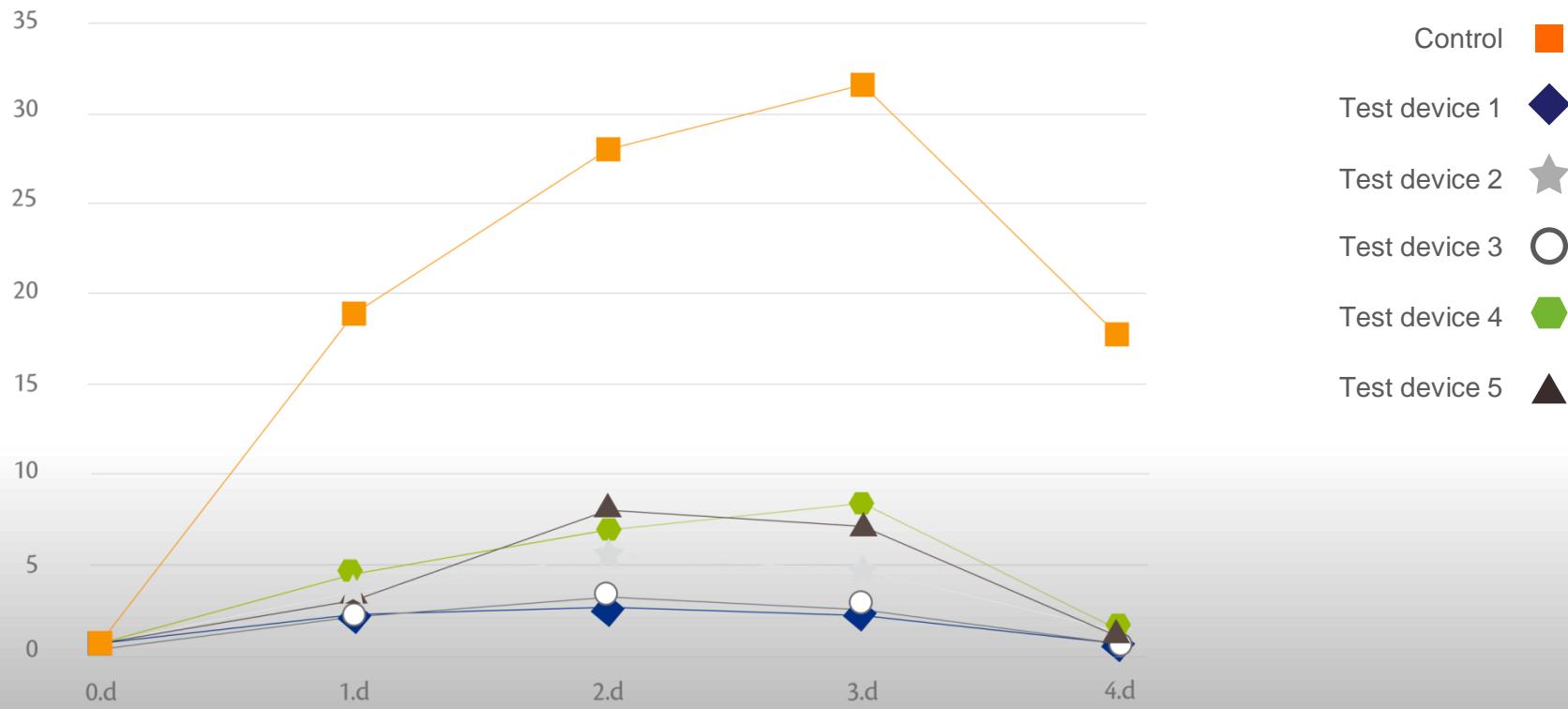
[changes in %]



# Initial lymph flow

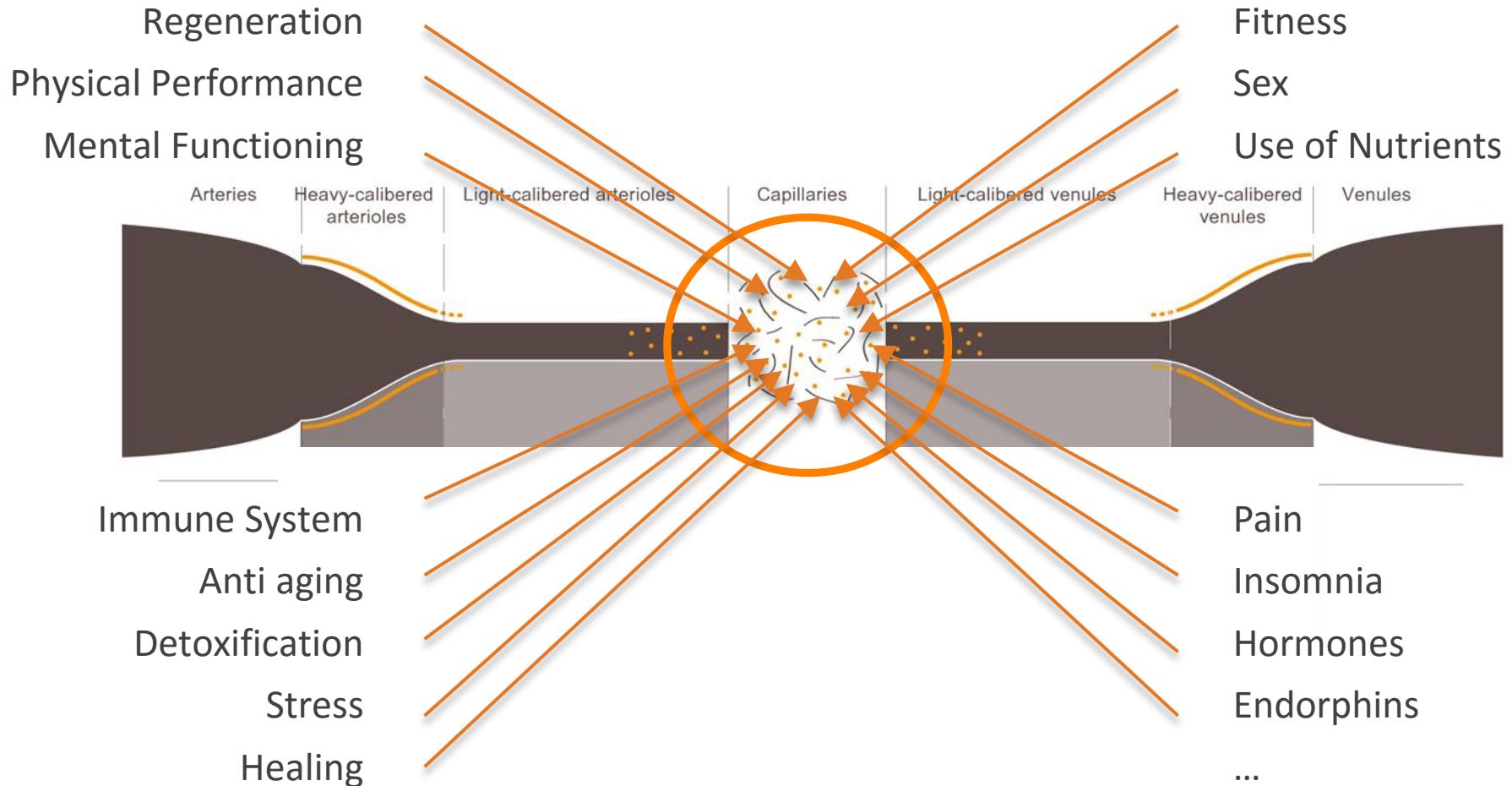
Target tissue :: intestines

[changes in %]



# Now you know:

## It is all in your microcirculation





BEMER ON EARTH.  
NOW ALSO IN SPACE.

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