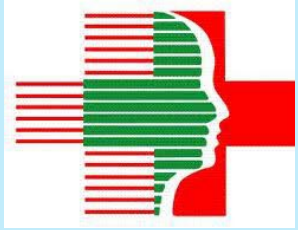


OPTIMIZE HEALTH USING LIQUID OXYGEN



**Robert Lyons Ph.D ,O.MD, ND, DHS, Acc Professor of University of
Humanitarian Medicine Toronto Canada.
CEO, Founder of the European Kaqun System**

With over 30 years in the medical profession, Dr. Lyons is a senior member of the Royal Society of Medicine, London, International Speaker on Hypoxia related diseases and mitochondrial dysfunction. He is also the chief clinical researcher and Founder of European Kaqun.



Kaqun Studies 2004-2016

**All the Kaqun studies were finished in
credited Hungarian Universities and
Governmental Institutes, laboratories**

2007 - SEMMELWEIS UNIVERSITY, BUDAPEST Faculty of Physical Education and Sport Sciences (TF)- Semmelweis / Changes of registered psychophysiological parameters by drinking „KAQUN”, water with high oxygen concentration

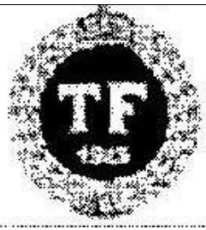
We can conclude that in the empirical measurements conducted **we experienced favourable effects.**

As a matter of fact, the results were repeated, they confirmed the improvement in terms of the parameters regarding which we expected positive effects. The registered, mostly encouraging results can be the result of several factors. Among them there is the **favourable effect of the high oxygen content Kaqun water by the increase in the oxygen saturation.**

44, Alkotás Str., Budapest, H-1123

Tel.: 487-92-00

Fax: 356-63-37



Biomechanics Department

Head of department : Dr.
Tihanyi József

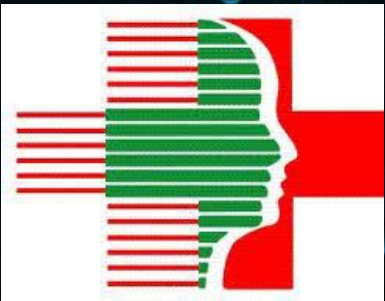
Doctor of the Hungarian
Academy of Sciences

2009 - National Institute of Chemical Safety – Citogenetic and Immunologic Division:

The effect of KAUUN-water on the immune parameters of healthy volunteers

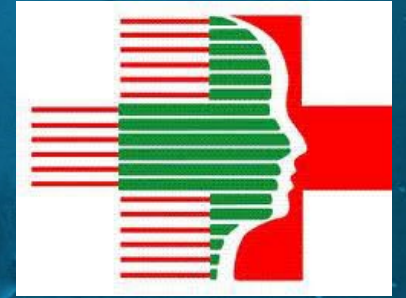
(TUKKB No.: 42/2009)

- / Activation of T- lymphocytes
- / **The percentage of the NK cells showed statistically significant increase**
- / The percentage of ROI producing cells increased significantly
- / Apoptosis process has been started (Fenton reaction)
- / Expression of the CD25 cell surface antigen
- / **Antioxidant capacity increased significantly** in the 72% of the samples



2010 - National Institute of Chemical Safety - molecular and cellbiology division:

**Citotoxic study of the KAQUN on HepG2 cells vs normal cells
(Study No.: 02-CTOX-10)**



Summarizing the results

In the given experimental conditions Kaqun water did not reduce the rate of viable cells compared to the untreated control.

Kaqun water does not have any cytotoxic effect on normal cells but has effect on tumorous cells.

2011 - National Institute of Chemical Safety - molecular
and cellbiology division:

Study for the KAQUN's effect for antioxydant capacity
(TUKEB No.: 550/2011)

„...Analysing the antioxidant status of serum and erythrocyte lysate samples, we found that in both cases, the **antioxidant capacity** after one, two and three weeks of treatment **increased significantly** compared to the initial values...”



2012: South-Borsod Health Cluster: Effects of Kaqun water on the speed of cognitive functions (TUKEB No.:IV-R-015-14-4/2012)

Kaqun water

- improves the haemodynamics,
- it speeds up the reflex and thought processes,
- **increases the body's oxygen content**



2012-2015

National Institute of Oncology:

The effect of the Kaqun water on
patient undergoing oncological
treatment



2012-2015: National Institute of Oncology:
The effect of the Kaqun water on patient undergoing oncological
treatment



Conclusion of the newest pre-study:
“...Our preliminary result shows that the
Kaqun Drinking and Bath therapy could be
a feasible **adjuvant therapy** to maintain
the quality of life, reducing distress
and maintaining them effectively...”



2012-2015: National Institute of Oncology:
The effect of the Kaqun water on patient undergoing
oncological treatment



Conclusion of the newest pre-study:
“...In the radiotherapy group the
**unwanted side-effects had been
reduced** at each and any subjects.
At the same time the anxiety and
**depression levels had been
successfully reduced...**”



Question: Is KAQUN only a Supportive Therapy? Or Real therapy?



Before KAQUN-therapy



After 3 days



After 7 days



After 10 days

2012-2015: National Institute of Oncology:

The effect of the Kaqun water on patient undergoing oncological treatment



Conclusion of the newest pre-study:

“...Our preliminary result shows that Kaqun water could be an established **supportive therapy** for motivated patients...”



2016 - The Effects of KAQUN/ELO Water on Tumour Hypoxia and Tumour Growth in a Mouse Tumour Xenograft

A study done by Monash University in 2016



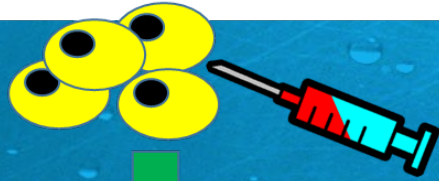
MONASH University

ELO water group

10



2.5×10^6
Prostate cancer
cells PC-3
subcutaneously



ELO water 9 days



^{18}F MISO



Tumour size measured
every 3 days with
calipers



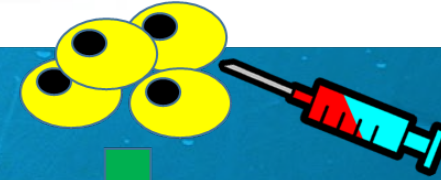
PET/CT scan

Tap water group

10



2.5×10^6
Prostate cancer
cells PC-3
subcutaneously



Tap water 9 days

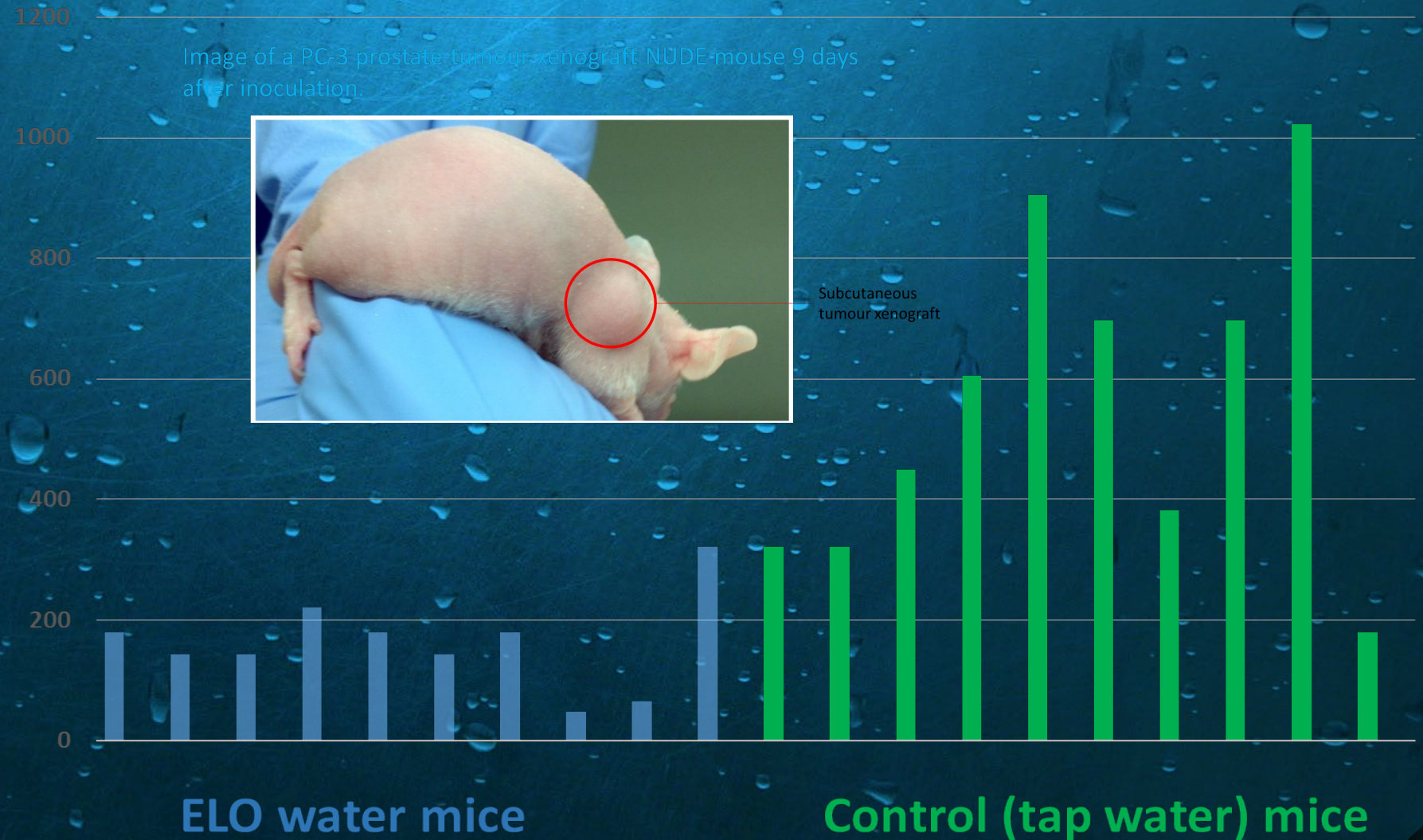


^{18}F MISO

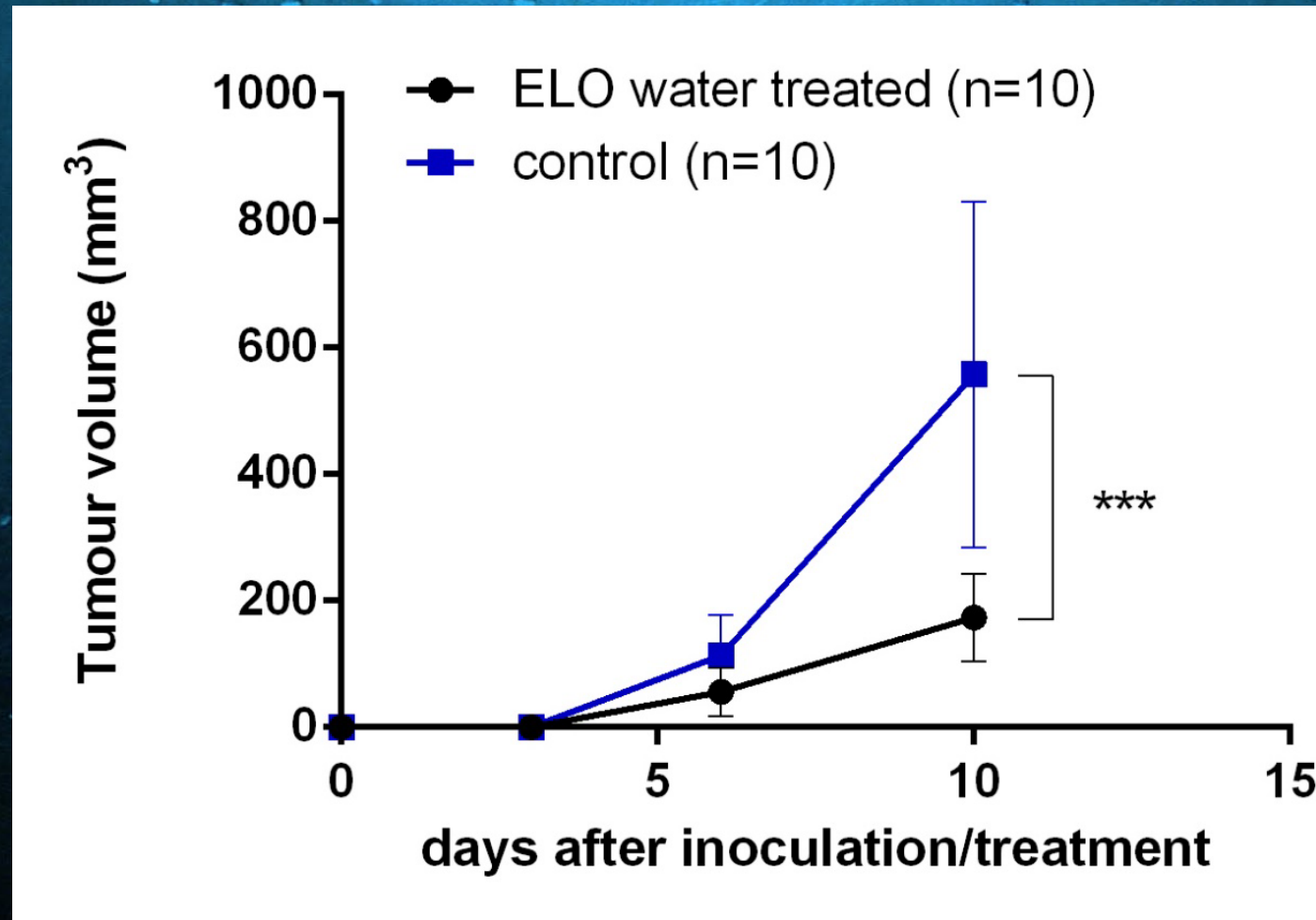


Comparing final tumour size between KAQUN and control mouse groups (Day after inoculation)

Tumour Volume at 9 days post tumour graft (mm³)

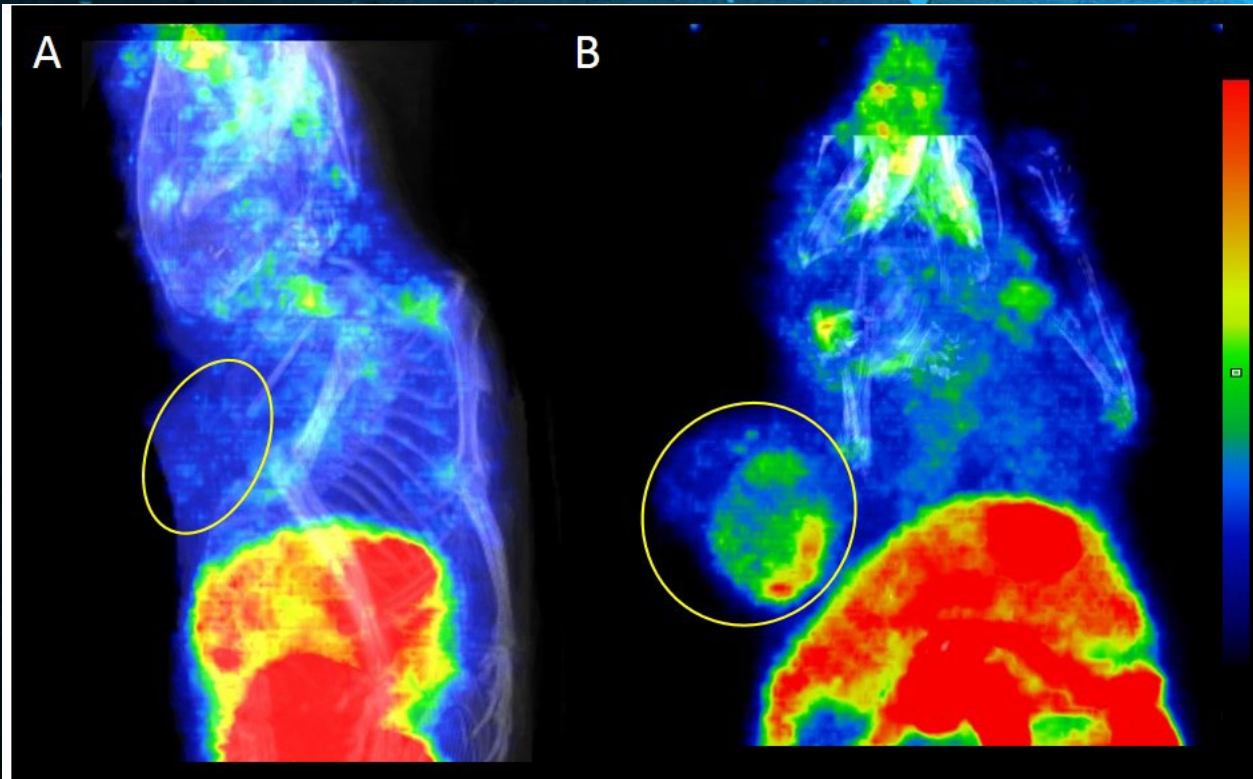


Tumour Growth for the 2 Groups of Mice



P value < 0.001

Maximum-Intensity Projections



Small-animal PET imaging of PC-3 bearing xenograft animals 9-10 days after tumour inoculation and 2 h post tracer injection of A) ELO water treated and B) control group. Shown are the maximum-intensity projections (MIPs). The colour scale for all PET image data shows radiotracer uptake with red corresponding to the highest activity and blue to the lowest activity.

Key points demonstrated by the study:

1. Oxygen in KAQUN/ELO water **can be absorbed orally** to reduce tissue hypoxia
2. KAQUN/ELO water **has biological effects** on reducing prostate cancer growth in mice

2018: Kaqun /ELO Pre-study in Singapore: Blood gas analysis after sudden hypoperfusion

Study Design

1. Total of 8 Spraque-Dawley Rats
2. KQUN/ELO water (4 rats); tap water (4 rats) x 7 days
3. After 7 days, all 8 rats undergo open abdominal surgery to induce hemorrhagic shock through massive blood loss from IVC
4. Venous and arterial blood taken for blood gas analysis
5. Blood gas analysis was performed by Alfred hospital pathology laboratory using a Siemens Rapid Point 500



Tissue response to sudden hypoperfusion

Anaerobic response to hypoperfusion.
Lactic acidosis with hyperventilation &
respiratory compensation

↑ paO₂
↓↓↓ paCO₂
↑↑↑ lactate
pH normal
Base excess Negative

Tap water drinker
(Control)



Tissue protection against hypoperfusion.
Oxygen priming of tissue prevents
anaerobic lactate production. No
hyperventilation needed

↑↑↑ paO₂
Normal paCO₂
Normal lactate
pH normal
Base excess Normal

KAQUN drinker

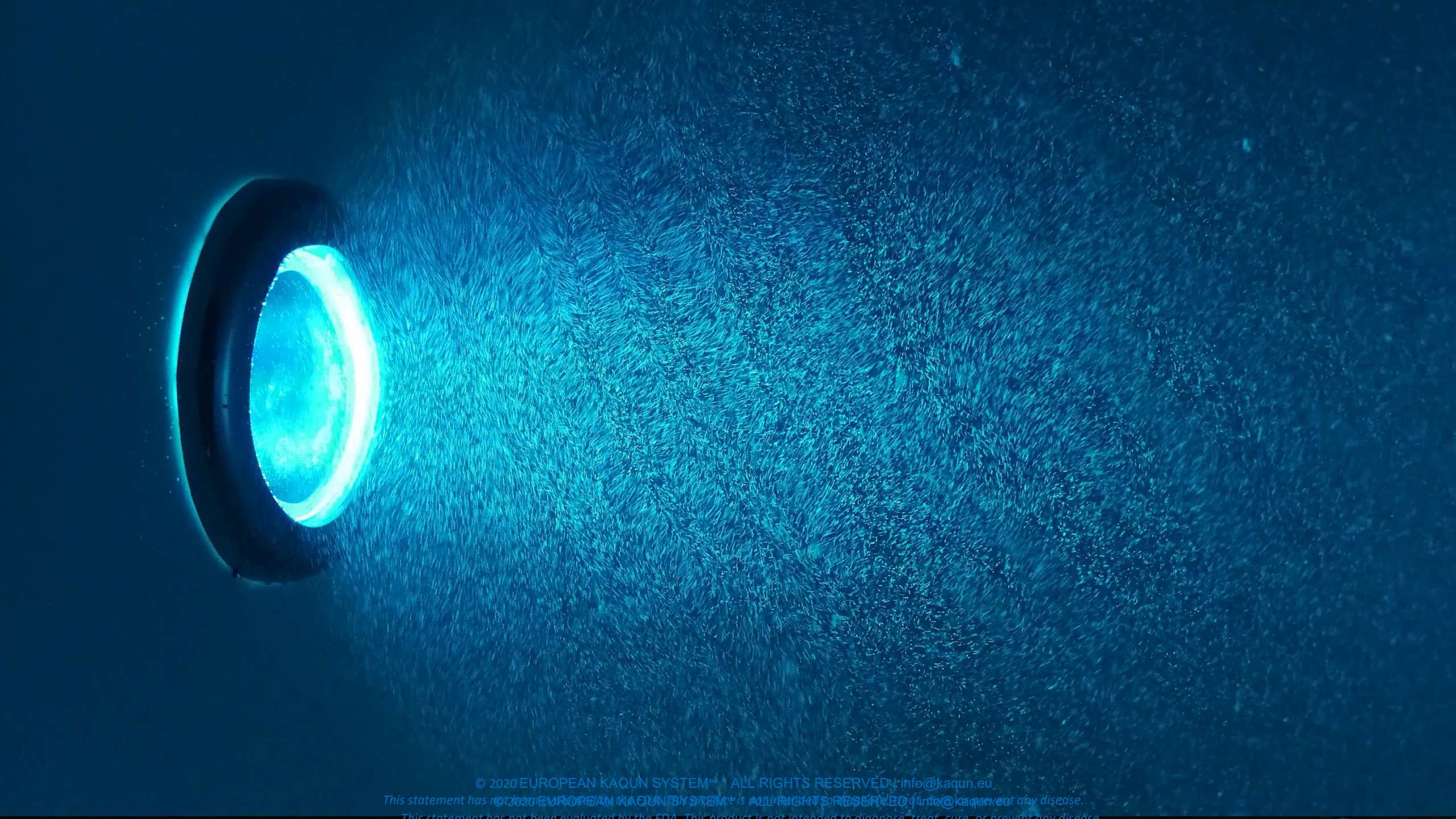


Clinical implications of results



Oral KAQUN water increases blood oxygen, protects tissue from sudden inadequacy of oxygen supply:

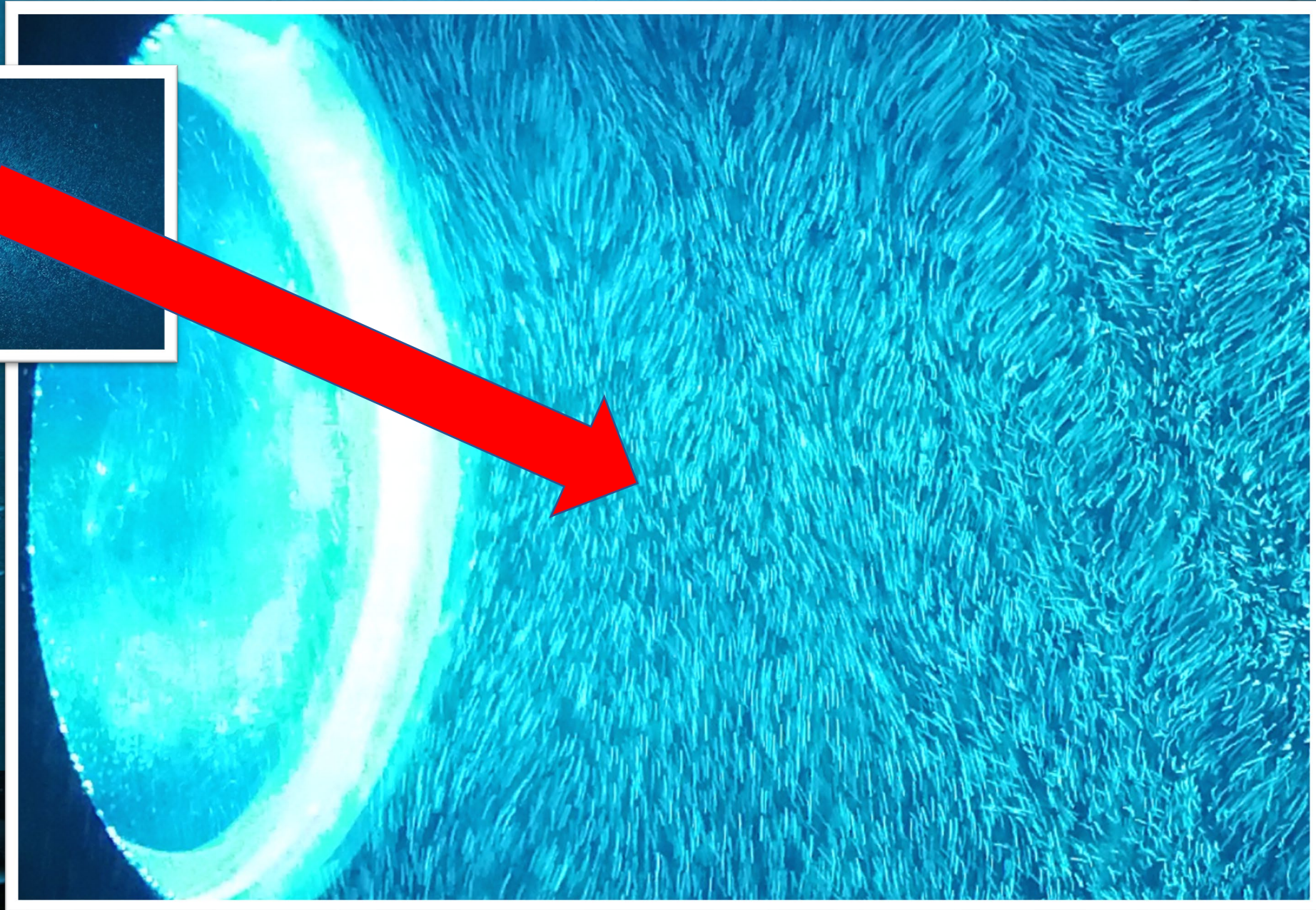
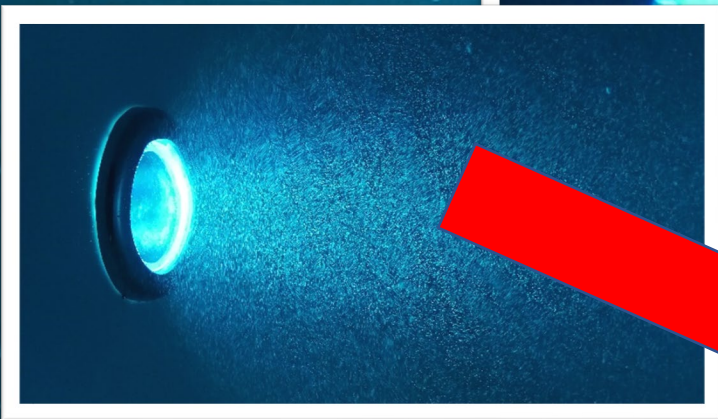
- Blood supply is cut off (AMI, stroke)
- Severe blood loss (surgery, childbirth)
- Sudden increase in oxygen demand (exercise)
- Low oxygen supply (high altitude, flight cabin)

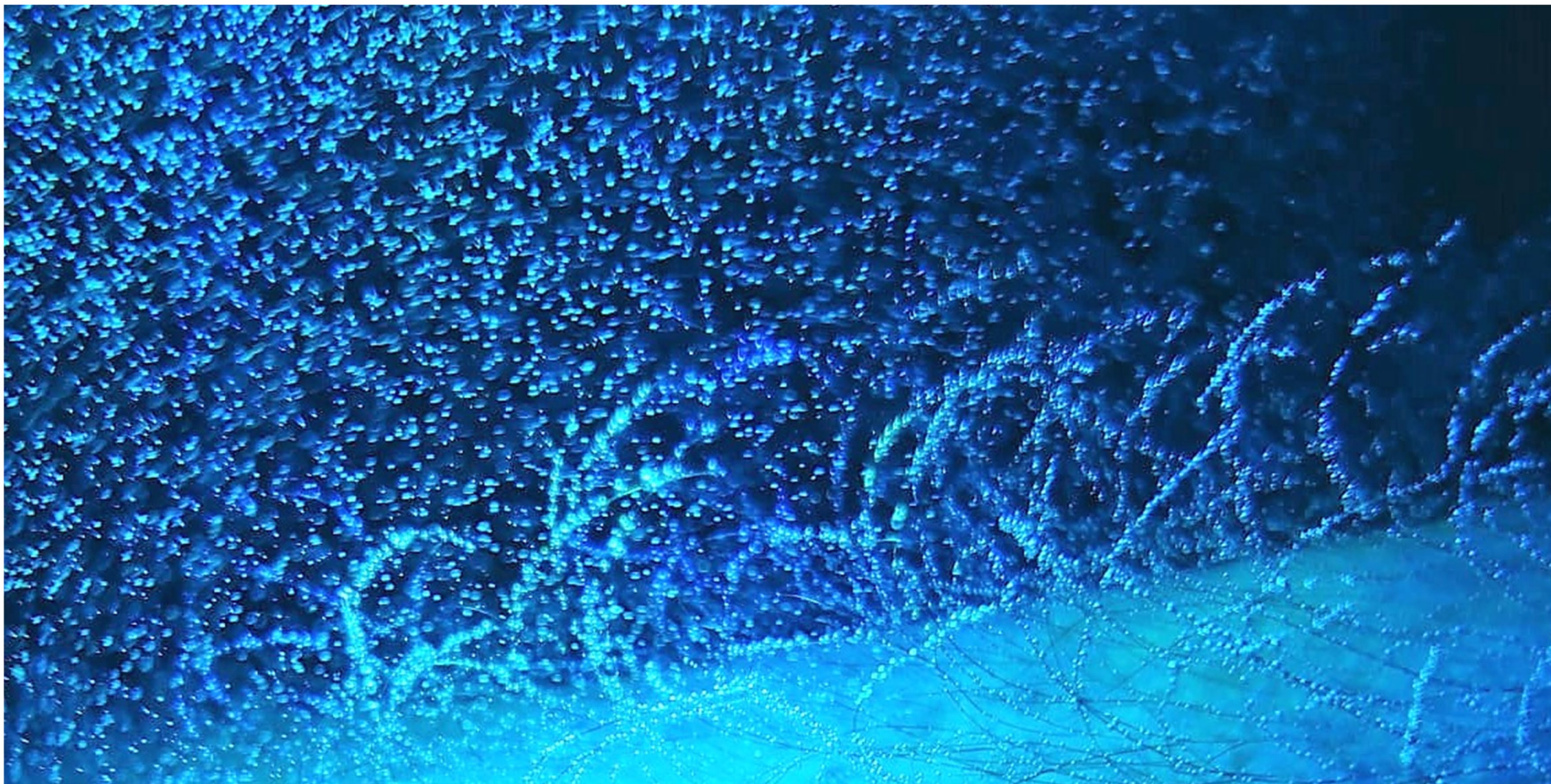


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This statement has not been evaluated by the FDA. This product is not intended to diagnose, treat, cure, or prevent any disease.

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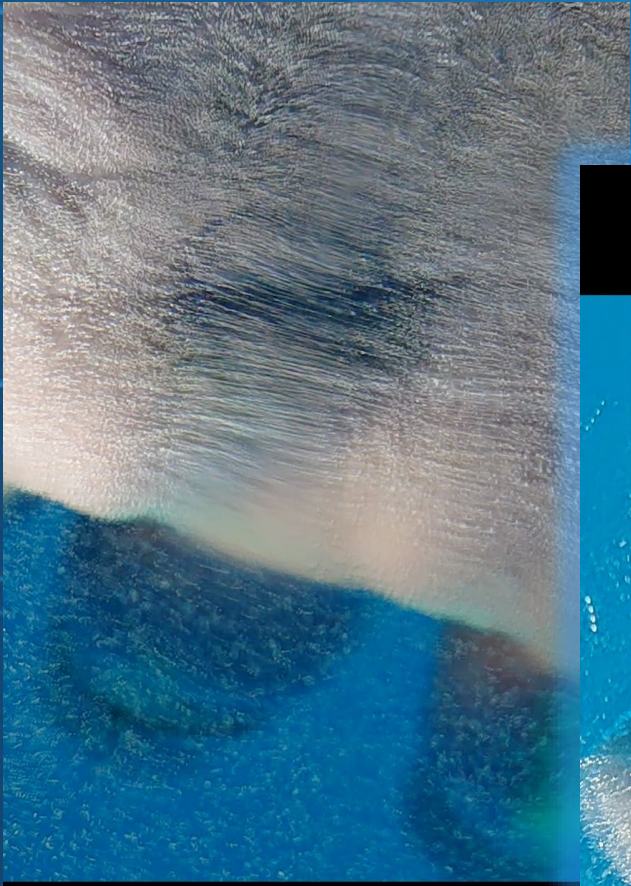
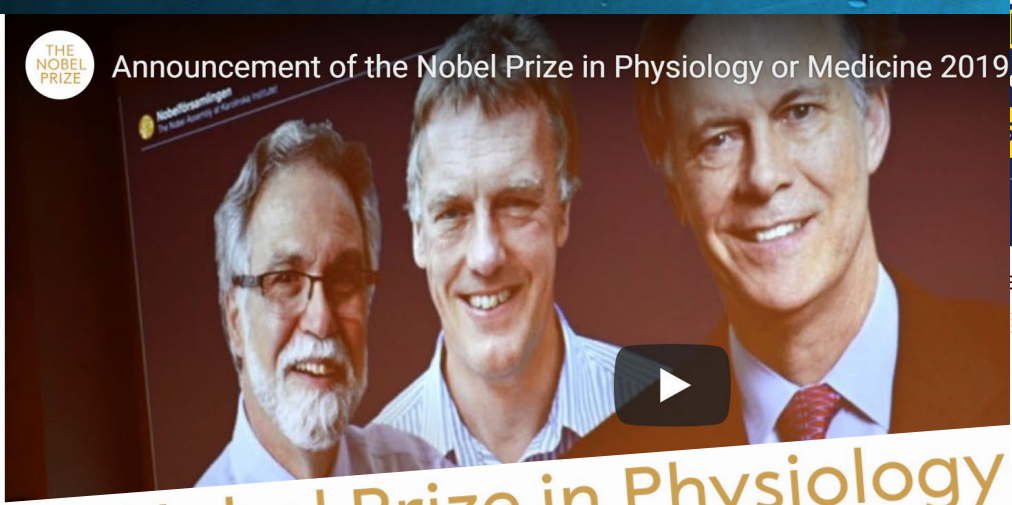


PHOTO – WAS TAKEN AT THE KQUN SPA





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Nobel prize in medicine awarded to hypoxia researchers

Advertisement The world moves quickly

The Nobel Prize in Physiology or Medicine 2019



The New York Times

Nobel Prize in Medicine Awarded for Research on How Cells Manage Oxygen

The prize was awarded to William G. Kaelin Jr., Peter J. Ratcliffe and Gregg L. Semenza for discoveries about how cells sense and adapt to oxygen availability.



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Health

How our cells sense oxygen v prize

y James Gallagher health and science correspondent

7 October 2019

Nobel Prize



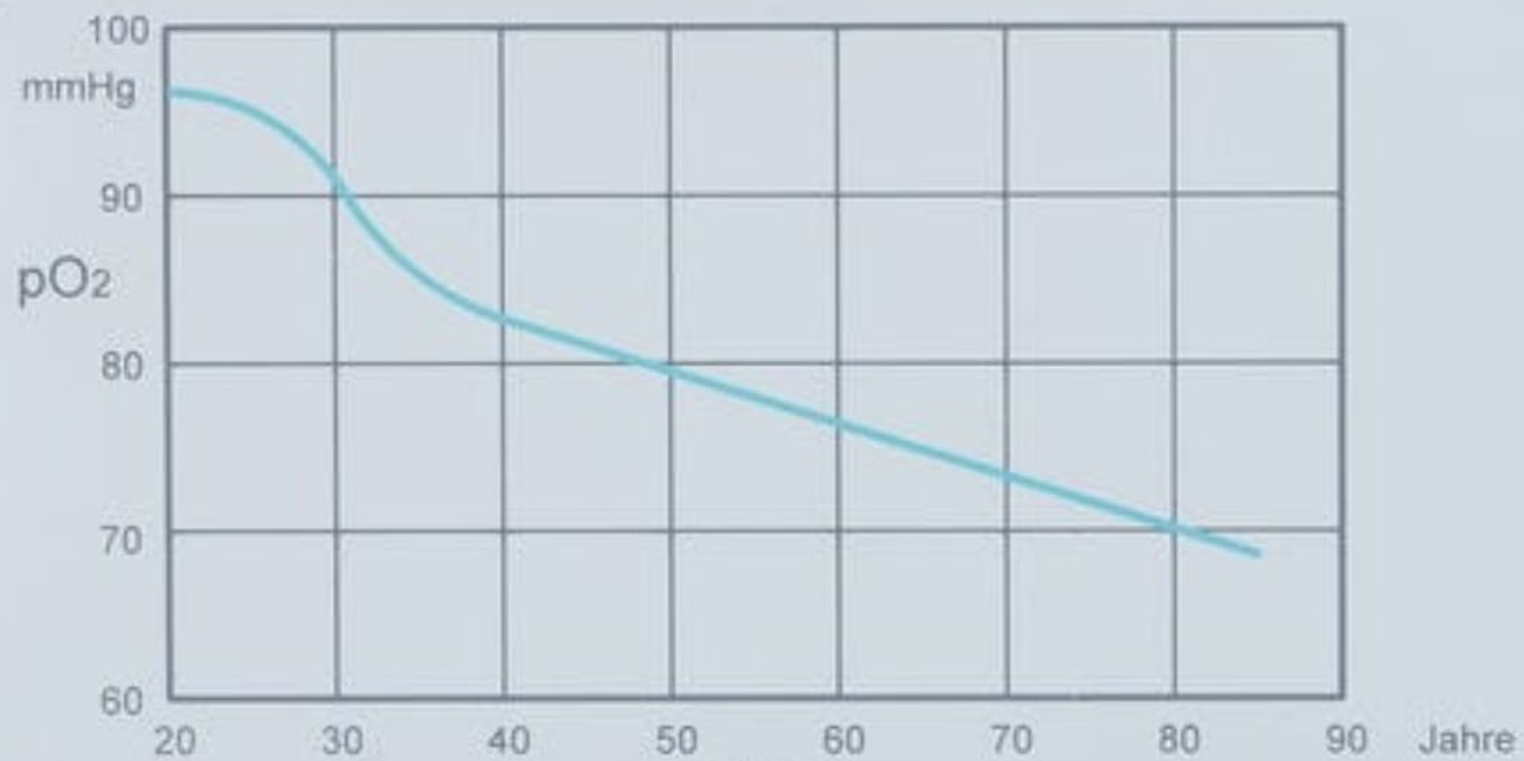
KAOUN



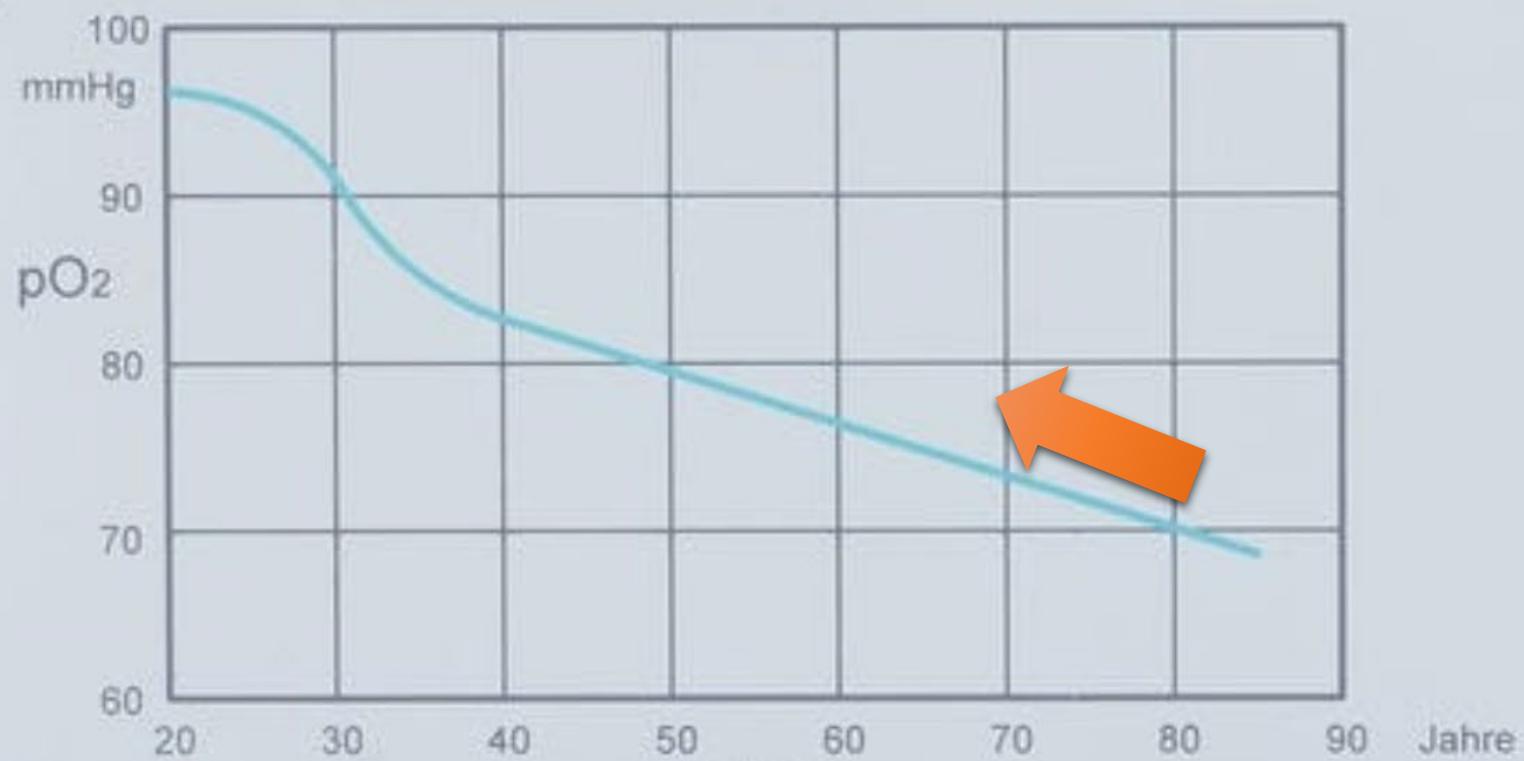
The 2019 Nobel Prize in Physiology or Medicine is awarded jointly to William G. Kaelin Jr, Sir Peter J. Ratcliffe and Gregg L. Semenza “for their discoveries of how cells sense and adapt to oxygen availability.” They identified molecular machinery that regulates the activity of genes in response to varying levels of oxygen.

(<https://www.nobelprize.org/prizes/medicine/>)

pO₂ and Age



pO₂ and Age



The background is a dark teal color with a pattern of numerous small, out-of-focus water droplets. A large, lighter teal semi-circle is positioned on the right side of the image, partially overlapping the text.

KAQUN CASE STUDIES

Case Study: Finger wound - *sensitive content!*

April 3, 2021: a young mother of 29 y. amputates in the kitchen $\frac{1}{4}$ of lateral nail phalanx of her right thumb.

In the emergency room the wound is swabbed with gauze and Betadine, then a gauze bandage is done net soaked in ac. hyaluronic.



Gauze of "Connettivina" (Ac. Hyaluronic), applied to the PS ,, on the day of the accident. Start 3 packs of water and citrosodine and 3 applications of gel per day



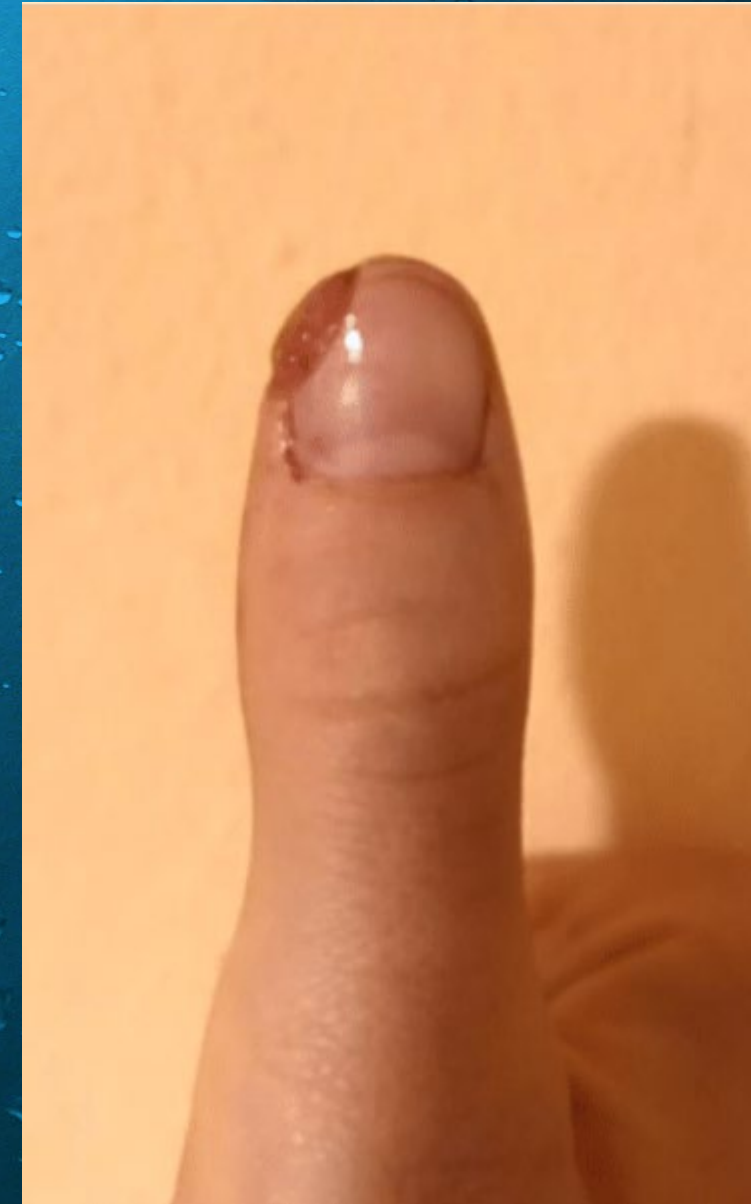
It was possible to remove the threads of the gauze. It continues with 3 washes a day with water and Citrosodyne and 3 applications of gel

7 april 2021



Less sore finger, wet wound. The granulation tissue seems exuberant then the 3 packs of water and citrosodine are left, while the gel is applied only in the evening.

9 april 2021



The lesion from April
16 is no longer wet.
Treatment goes on

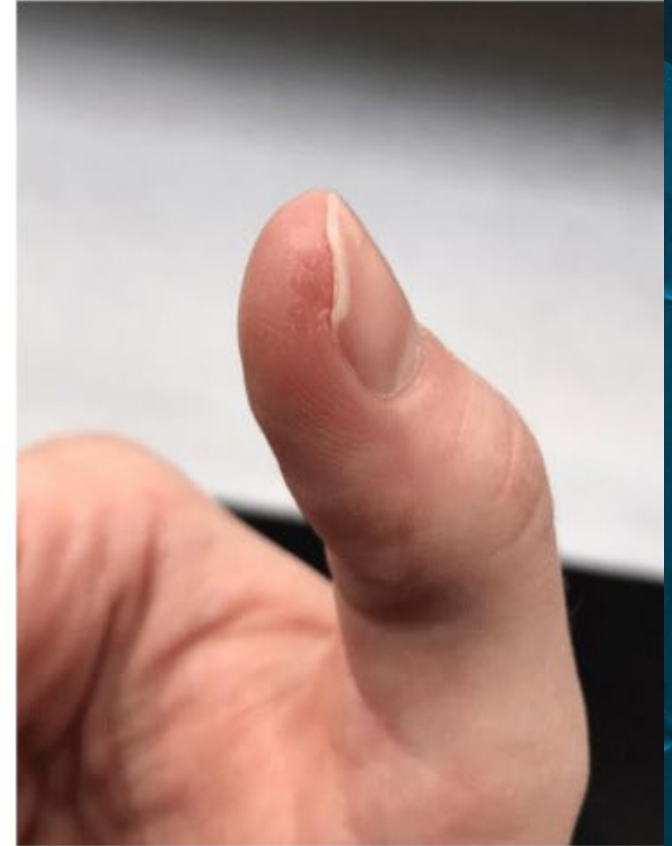


16 april 2021



25 april 2021

3 may 2021



15 may 2021





- No chemo
- No radiation
- **ONLY SURGERY!**
- Side effects:
- Visible scar tissue
- Chance for recurrence



- Active baselioma on the forehead
- Size: 5x2.5cm
- The only therapy is surgery

- After 10 days, 30 baths,
- 1.5liter of KAQUN water per day
- KAQUN Gel, 3 times a day:
- Total cell regeneration



KAQUN: WATER AND MORE... WHY?

- ✓ **KAQUN water has been found to increase tissue oxygen levels and reduce hypoxia**

KAQUN: WATER AND MORE... WHY?

- ✓ **KAQUN delivers Oxygen directly to interstitial fluid**

KAQUN: WATER AND MORE... WHY?

- ✓ The **high oxygen content** of KAQUN water comes from the water itself, **not from an external source**

KAQUN: WATER AND MORE... WHY?

- ✓ We offer KAQUN water in 4 different forms: you can enjoy a relaxing KAQUN bath, bottled KAQUN drinking water, Kaqun Drops as probiotic, and the beauty cosmetic KAQUN Gel

KAQUN: WATER AND MORE... WHY?

✓ No chemicals or artificial additives are used

KAQUN: WATER AND MORE... WHY?

18+ years Scientific Studies.

**KAQUN has achieved high acclaim
from tens of thousands of satisfied
customers worldwide**

MITOCHONDRIMUM

**ATP (Adenosine
triphosphate)**

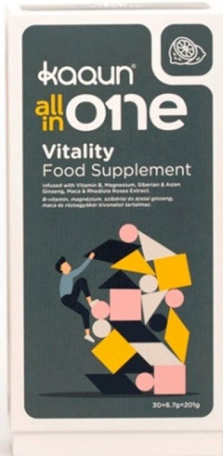
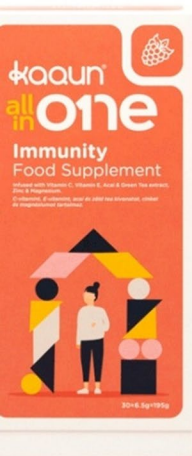
IMMUNOLOGY

EXTRA ENERGY

ANTI-AGING

KAQUN HELYETT A2O MINDEN SLIDE-ON!

OUR PRODUCT LINE

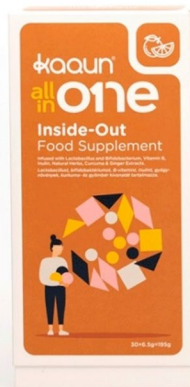


Vitality

With its high adaptogen content and its vitamin B complex it helps the body react to various stressors.

Immunity

A proven immune booster with unique antioxidant composition. It contains the most powerful antioxidants currently known.

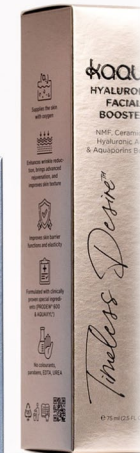
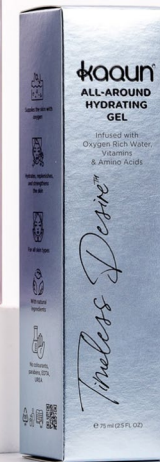


Inside-Out

Formulated with 6 probiotic strains and more than 5 billion CFU per serving, enhanced by vitamins, herbs, and inulin.

Detox

The versatile herbal composition fully supports the body's detoxifying functions.





kaqun®



kaqun[®]



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kaqun®





DUBAI 2023



KUALA LUMPUR 2023





Q & A

THANK YOU FOR YOUR ATTENTION!