

O2 SCORE⁺
system
Sport | Science | Company



We quantify fatigue

stavros@O2score.com

By Mitra Distribution SA | www.O2scoresystem.com | Av. des Pâquis 25 | CH-1110 Morges



5 minutes pitch

O2score System Impact



Candice Denizot

Aqua-Dua-Triathlon

3x French champion

Junior 2021



Chloé Valentini

Handball

Gold Medal

JO 2021



Loïc Meillard

Ski

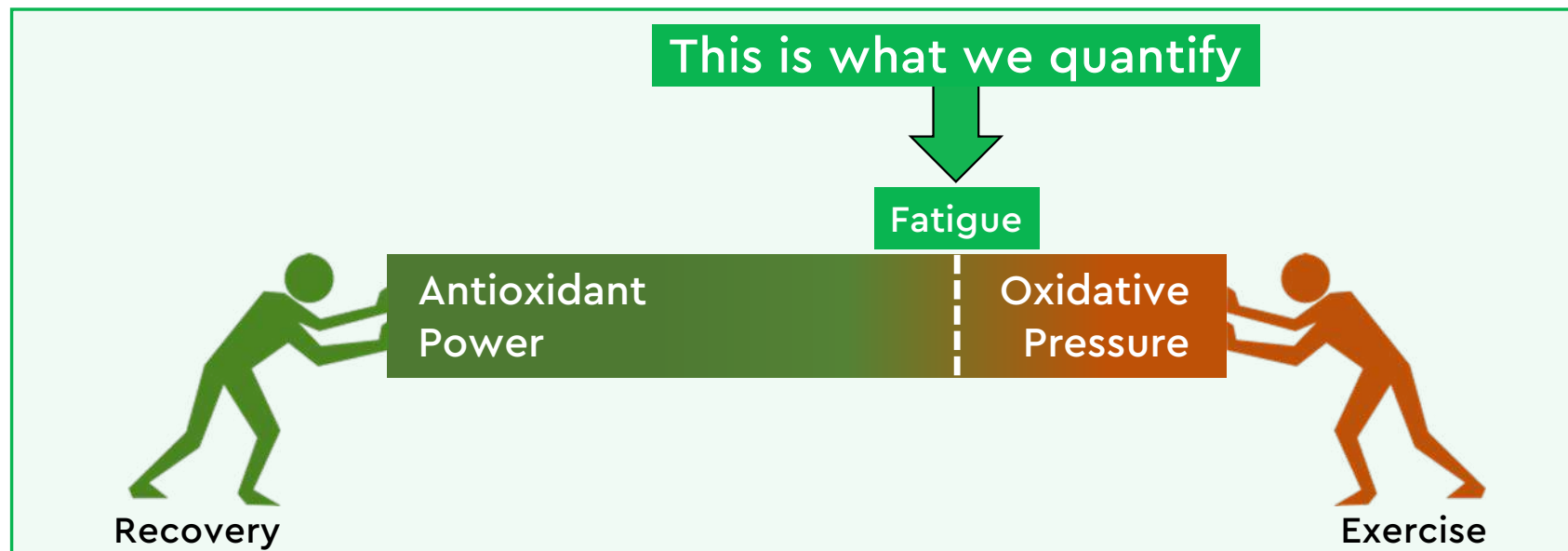
2x Bronze Medal

2021



Exercise, Fatigue and Recovery

Non-contact **injuries** are mainly caused by **inappropriate training programs** where **fatigue** (net training stress) overcome **recovery** (net training fitness)



Economic Burden Examples

Inappropriate training programs cost dozens of million to pro teams

England	Premier league soccer :	£ 45 million/team/season ¹
Spain	La Liga:	€ 188 million/season ²
US	High school leagues :	\$20 billion dollars ³

Injury prevention and forecasting get a huge interest from **club managers** and **professional coaches**, pressured to reduce the likelihood of injuries of their players.

¹Eliakim et al. (2020); ²Rossi et al. (2018); ³Kotala (2017)

Value Proposition

A connected **quantification**
of physical **fatigue** and **recovery**
to diminish the risk of injuries

How It Works

Data
collection

Added value

Data
utility

Added value

Data
analytics

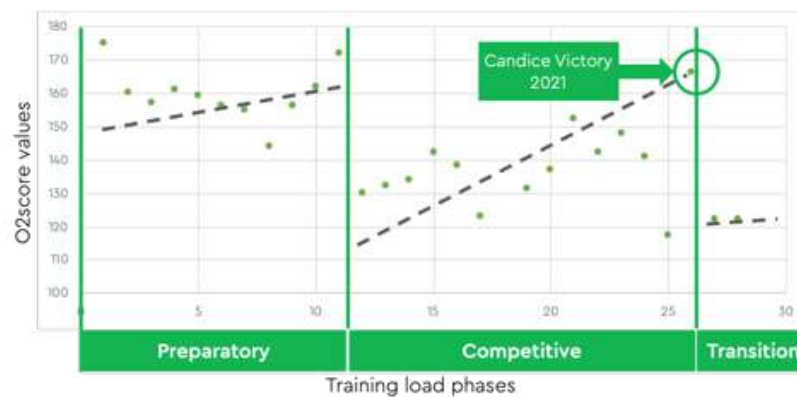
Device, sensors and app



Present:
Blood
micro drop

Near term:
Non-invasive

Professional coach app



Added value for our customers

O2score database



Here lies the
\$ value
of O2score

Business Model

Margin on device

1 time

Margin on consumable

recurrent

Margin on service

recurrent

MVP Outcome (n=394):

87% users re-order consumables

95% positive utility feedback

Next step:





Co-development and non-exclusive
out licensing opportunities | enriched database

Online sales management

<p>O2score Sport</p> <p>CHF 299</p> <ul style="list-style-type: none"> ✓ 1 Starter box ✓ 20 sensors ✓ Free app <p>Add to cart</p>	<p>O2score Elite Pro</p> <p>CHF 499</p> <ul style="list-style-type: none"> ✓ 1 Starter box ✓ 200 sensors ✓ Free app <p>Add to cart</p>	<p>O2score Coach Pro</p> <p>Upon request</p> <ul style="list-style-type: none"> ✓ 10 Starter box ✓ 2000 sensors ✓ Free app ✓ Coach app <p>Add to cart</p>	<p>O2score Refill</p> <p>CHF 60</p> <ul style="list-style-type: none"> ✓ 50 sensors ✓ 50 lancets <p>Add to cart</p>
<p>O2score QUICK START</p> <ul style="list-style-type: none"> • 12 months pro coach user license • Application installation assistance • Creation of the professional user account • First connect and data synchronization of the device • Explanation of the different lead screens on the app • Training credit (videoconference only): 1 hour <p>Contact us</p>	<p>O2score PRO LEARNING</p> <ul style="list-style-type: none"> • Quick Start offer +: • O2score training tracking method: introduction • Personalized training analysis: introduction • Factors influencing lactate data: power • Individual setting of athletes' monitoring protocols • Training credit (videoconference or face-to-face): 4.5 hours <p>Contact us</p>	<p>O2score CUSTOMIZED</p> <ul style="list-style-type: none"> • Pro Learning offer +, (examples): • Analysis of training data and O2score monitoring • Proposal for adaptation and optimization of training • Optimization of team and program • Job training and monitoring • Establishment of training monitoring protocols specific to the athletes or group of athletes • Sharing of recent scientific data • Flexible monitoring of your athletes and teams <p>Contact us</p>	

Pro Coaches

Injuries Reduction : Competitive Environment

		We can, they can't	They can, we can't
	Firstbeat <small>(acquired by Garmin)</small>	<ul style="list-style-type: none"> • Economic • Simple to use • Direct, quantitative measurement of antioxidant power / oxidative stress • Objective assessment of physical fatigue 	<ul style="list-style-type: none"> • HRV • Non-invasive • Huge support • Access to market
	Orreco		<ul style="list-style-type: none"> • Advanced biomarkers analytics • Female athlete program • Point-of-care strategy • Access to market
	Sparta Sciences		<ul style="list-style-type: none"> • High fidelity movement scans • Military • Occupational • Access to market
	Kitman Labs		<ul style="list-style-type: none"> • Global platform • Multivariate risk analytics • Health analytics • Access to market

CHF 2.5 Million Series "A"

Investment case

- 19.6% CAGR market
- Big players in search of differentiation
- **Unique, versatile solution**
- Market presence
- Experienced team
- Focused exit strategy
- CHF 1 million invested + 3 Y / 5 FTEs "sweat"

Resource management

40%	Marketing
25%	Operations
25%	Staff
10%	Development

Shares value creation

Market Traction



Customer base

disciplines | teams | territories



Territories

Europe | Rest of the world



Enriched value

database expansion

Team



Justine Mathieux
Master | Marketing
Professional athlete



Anouk Véchambre
Master | Biomedical Ing.
Research & Development



Jean-Philippe Fartaria
Master | Sport Science
Professional coach



Lucas Rouget
Master st. | Sport Science
Professional coach



Philippe Monnier-Benoit
Ph.D. | Psychophysiology
Sports Director



Berty Tyloo
Master | Chemistry
Chairman, S&M Director



Sylvain Monnier-Benoit
Ph.D. | Life science
R&D Director



Stavros Therianos
MSc.; Ph.D. | Neurobiology & psy
CEO



stavros@O2score.com

O2score System (by Mitra Distribution SA)
Avenue des Pâquis 25
CH-1110 Morges
Switzerland

www.O2scoresystem.com