

INTRODUCTION

PROPEAQ

Premium Light Glasses

AT IDAN 2017

Sports Innovation Day



Biological clock **Circadian rhythm**

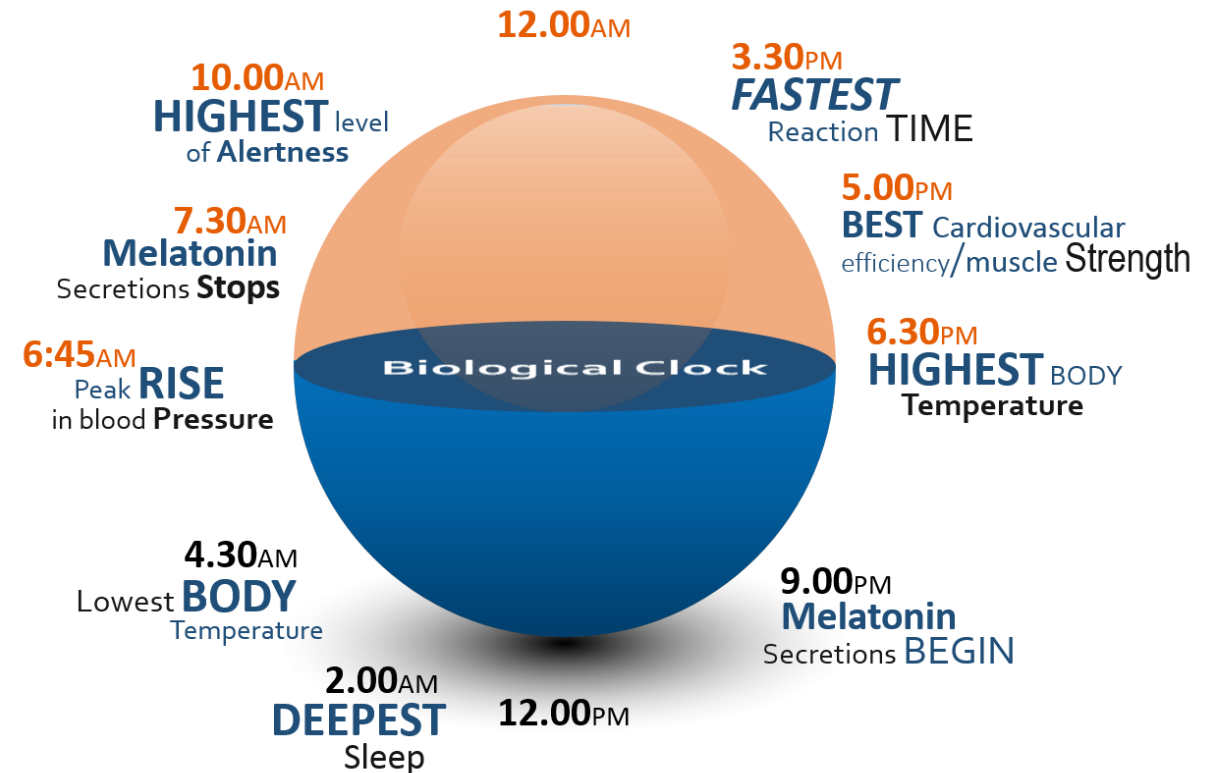


LIGHT

The biological clock is controlled by a part of the brain called the Suprachiasmatic Nucleus (SCN) that respond to light and dark signals.

HORMONES

With exposure to light our body clock prompts several physiological functions and triggers the release of cortisol which we need in order to start the day. And it suppresses the 'night' hormone melatonin.



An innovation Called Propeaq



The App controlled Propeaq glasses are an innovative technology in wearable light therapy made to regulate and optimize your personal performance and energy in only 30 minutes a day.



Light glasses **The science**



Frame integrated blue LEDs influence the hormone melatonin and can shift your sleep/wake cycle. 30 minutes of light in the evening suffices to shift your rhythm.

Red lenses can be used to block bright light, and stimulate your body to release melatonin which help you fall asleep.



What is it for?



- Traveling without jet lag
- Ability to train and perform instantly in a different time zone
- Possibility to shift maximum performance within a day
- Sleep improvement of athletes
- Energetic start of the day even during the darker months



TEAM GB



AUSTRALIA



TEAM BELGIUM

118
ATHLETES
RIO



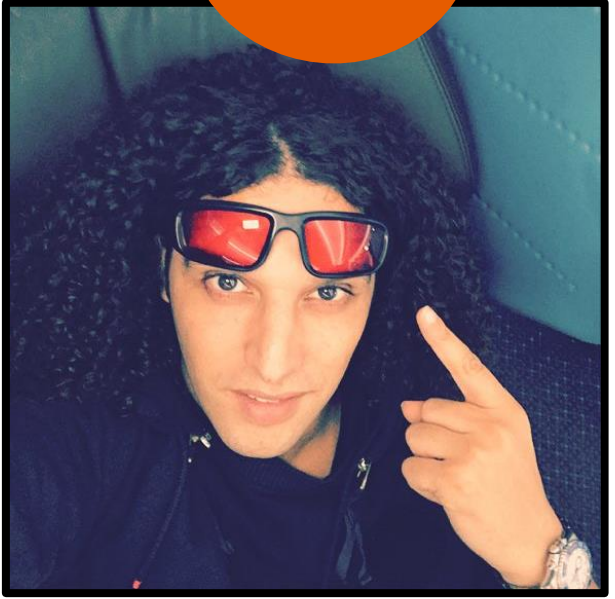


18 MEDALS





TV
+ RADIO



Applications



ENERGY

SLEEP

JET LAG

HEALTH

PERFORMANCE

PEAK PERFORMANCE

Win a gold medal, meet your deadline or close that important business deal? To achieve, you have to be at your best. Propeaq can take away all the negative effects of jet lag, fatigue and lack of energy.

We can even improve your sleep, so you can perform at your best. When and where you want.

TRAVELING WITHOUT JET LAG

Propeaq will help you adjust your body clock to the time zone of your destination and prevent or reduce the effects of jet lag up to **100%**



Peak Performance



Anti Jet lag



Winter Blues



Energy Boost



Sleep Improvement

What is it for?



ENERGY

ENERGY BOOST

Are you feeling tired, difficulty concentrating at work? Propeaq delivers a direct energy boost due to the integrated LED lights in the frame. Just like sunlight, the artificial light gives you a bundle of energy.

Get a boost in only 15 – 20 minutes

SLEEP

SLEEP IMPROVEMENT

Trouble sleeping? Waking up too early? Or are you still feeling tired when you get up? With Propeaq you can regulate your sleep pattern, readjust your body clock and have extra energy at hand when you need that extra boost.

So you too can have a healthy sleep, wake up feeling energized and keep going all day.

JET LAG

HEALTH

HEALTH

Use light in the darker months of the year and feel better instantly. Light therapy is highly effective in beating winter blues and other seasonal problems. Why feel gloomy when you can wear Propeaq and feel better.

30 minutes of light in the morning can help you enjoy life more.

PERFORMANCE



Peak Performance



Anti Jet lag



Winter Blues



Energy Boost



Sleep Improvement

www.propeaq.com

**BOOST
YOUR
ENERGY**

