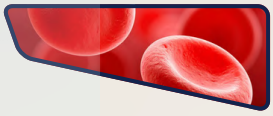

ALTITUDE ZONE
Relax at Hotel Amadores View while taking your
performance to the next level with altitude training

RECREATE ALTITUDE
DEFINE PERFORMANCE

ALTITUDE ZONE

Science behind hypoxia training



RED BLOOD CELLS

Exposure to hypoxia stimulates the production of erythropoietin (EPO), increasing the number of red blood cells and hemoglobin concentration. This improves oxygen transport capacity and performance in endurance.



VO2MAX

Hypoxic training improves oxygen uptake capacity, efficiency, and cardiovascular adaptation, leading to measurable increases in VO_2max, a key indicator of aerobic power and athletic performance.



MITOCHONDRIAL EFFICIENCY

LControlled hypoxia activates mitochondrial biogenesis and optimizes energy metabolism. The result is greater cellular efficiency, fatigue resistance, and sustained power output.

Trusted by elite athletes, national teams, and high-performance training centers



SMART ALTITUDE ROOM

ALTITUDE ZONE

Next-generation hypoxia

Train at altitude without complications.
As easy to use as air conditioning.



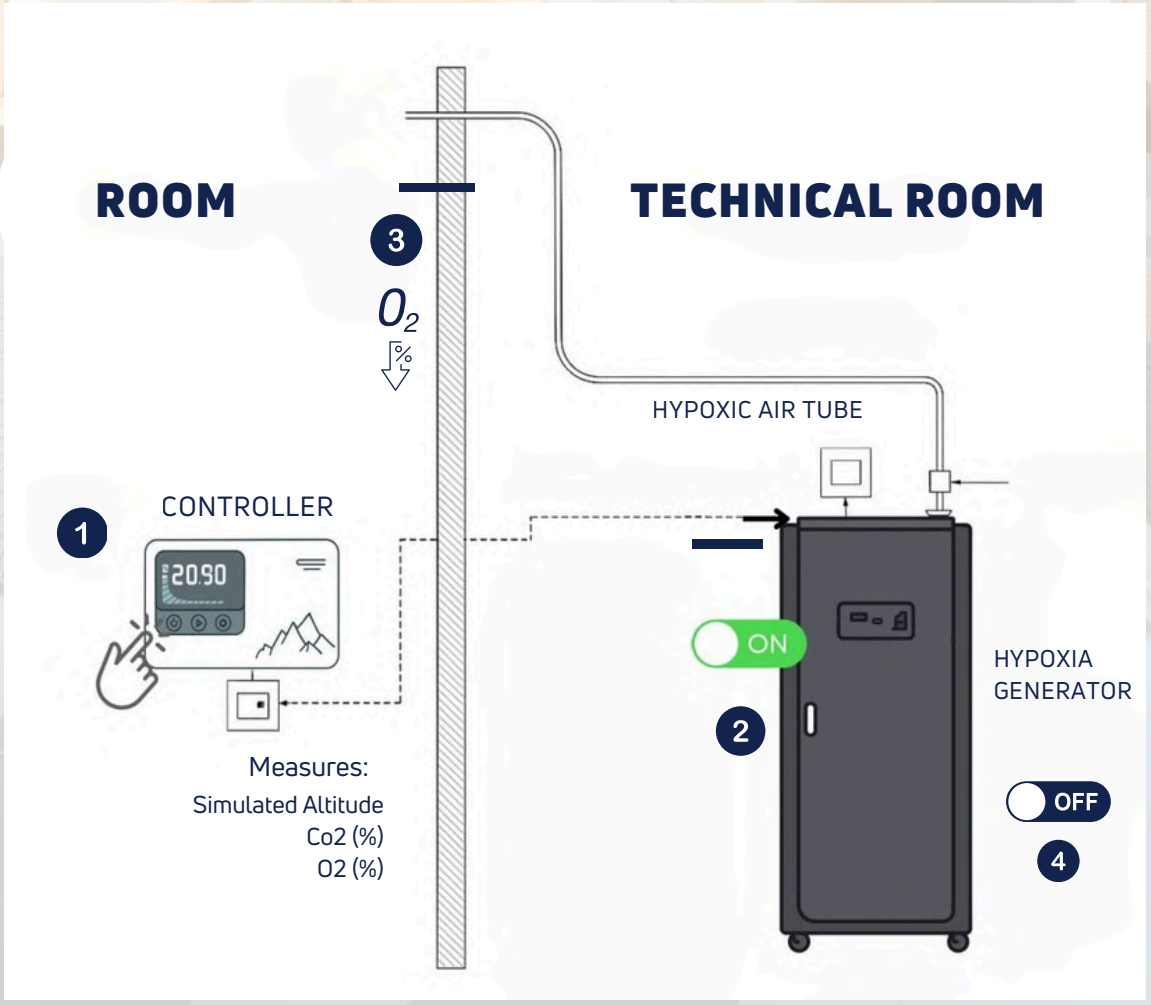


ALTITUDE SIMULATION PROCESS

ALTITUDE ZONE

System operation and room requirements

1. In the room, the user selects the desired altitude.
2. The controller sends a signal to the hypoxia generator to operate until the selected altitude is reached.
3. Hypoxic air flows from the generator through a tube into the room, reducing the O_2 percentage.
4. Once the room reaches the desired altitude, the controller turns off the generator.



TECHNICAL SPECIFICATIONS

ALTITUDE ZONE

Simulates up to 6500 m



HYPOXIC FLOW
400 L/min

HYPOXIC CONCENTRATION
9% – 20.9% Oxygen

OUTPUT PRESSURE
6-10 Psi (0.04-0.07 Mpa)

SIMULATED ALTITUDE
0 – 6500 m

NOISE LEVEL
≤ 62 dB

POWER CONSUMPTION
≤ 2200 W (until target altitude is reached).

ALARMS
Power failure: Pressure alarm

DIMENSIONS AND WEIGHT
76 x 54 x 139 cm, 160 Kg

AVERAGE LIFESPAN
7 Years

WARRANTY
2 Years

ALTITUDE SIMULATION PROCESS

ALTITUDE ZONE

Safety and monitoring functions

ROOM CONTROLLER

When the room reaches the predefined altitude (oxygen concentration), the system automatically turns off the hypoxia generator.
This ensures that the established levels are not exceeded.



AMBIENT O_2 MONITOR

If the oxygen concentration in the room exceeds the configured safety limit, the device emits an audible alarm to alert the user.

SMART PULSE OXIMETER

The user can monitor their blood oxygen saturation during the night. The data is stored in an app.
If O_2 saturation drops below a set threshold, the device emits a vibration to wake the user.

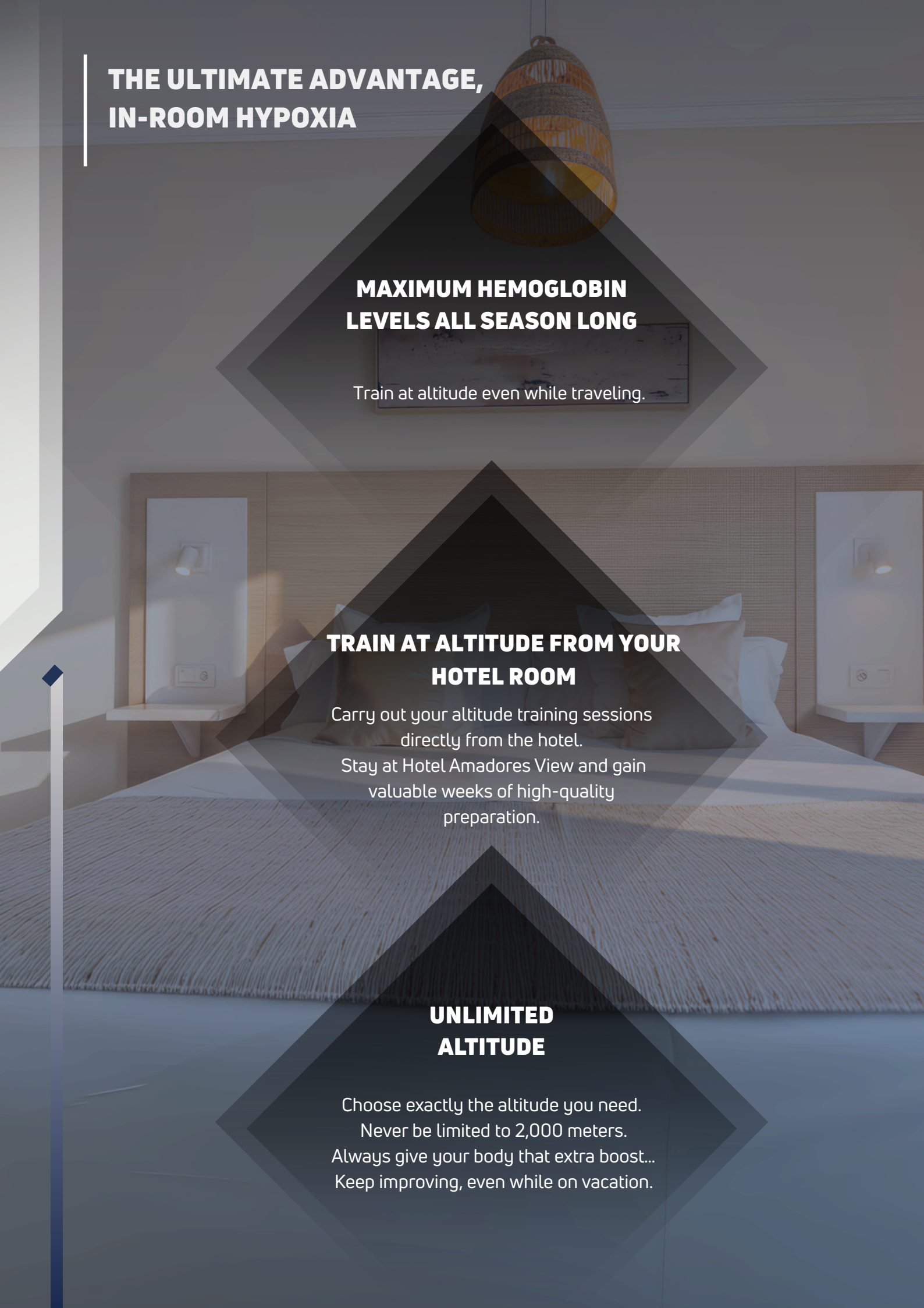


TRIPLE SAFETY SYSTEM




PUSH HUMAN PERFORMANCE
TO THE LIMIT
REACH YOUR 105%

THE ULTIMATE ADVANTAGE, IN-ROOM HYPOXIA



MAXIMUM HEMOGLOBIN LEVELS ALL SEASON LONG

Train at altitude even while traveling.

TRAIN AT ALTITUDE FROM YOUR HOTEL ROOM

Carry out your altitude training sessions directly from the hotel.
Stay at Hotel Amadores View and gain valuable weeks of high-quality preparation.

UNLIMITED ALTITUDE

Choose exactly the altitude you need.
Never be limited to 2,000 meters.
Always give your body that extra boost...
Keep improving, even while on vacation.


ALTITUDE ZONE