

TELEREHABILITATION

Homing Training

The all-in-one and compact system for
telerehabilitation



A new health experience

The new social-welfare models meet applied research and technological momentum in the new and innovative **Homing experience**.

The patient, together with the professional, are at the centre of the **new challenges for medicine** and **home telerehabilitation**; a challenge that places flexibility and functionality first.

From dehospitalization, to continuity of care, to the optimization of resources, Homing is able to connect operator and patient for an **unprecedented experience dedicated to health**.



Camera 2D





Homing Training's **Full HD RGB camera** allows the system to analyze the patient with a **wide-angle lens** and optimize physical maintenance or recovery sessions, giving the patients the opportunity to obtain a quality image of themselves during training.

Thanks to the camera, the **feedback** on the execution of the exercises is **immediate and in real time**. The remote relationship between therapist and the patient is thus facilitated, for **constant monitoring** during **remote sessions**.



A complete kit

A complete kit guarantees the **portability** and functionality of Homing for both the physiotherapist and the patient.

In fact, inside the **handy case** that houses Homing Training you can find the remote control to govern the functions of the system, the heart rate monitor Polar brachial belt (optional), cables and useful accessories for connecting the device to the TV of the patient.

Telerehabilitation





From your practice to the patient's home: Homing's experience is able to outline a new **continuity of care** right up to the patient's home. **Telerehabilitation** with Homing allows the therapist to provide rehabilitation sessions remotely, working on disabilities or disorders, congenital or acquired, as well as

on prevention. Homing in the context of telerehabilitation is designed to **adapt the frequency and intensity of treatments** to the patient's needs and preferences, as well as increasing the efficiency of home rehabilitation services, allowing for the care of a **greater number of patients** in need of assistance.



15:30



Luca
Verdi



99

Programma di oggi

IN CORSO

Rinforzo muscolare
post intervento fas

🕒 30 min

NUOVO

Rinforzo muscolare
post intervento fase III

🕒 30 min

COMPLETATO

Rinforzo muscolare
post intervento fase I

🕒 40 min

Attrezzi necessari



Manubri
1 kg



Elastici



Foam

mer

gio

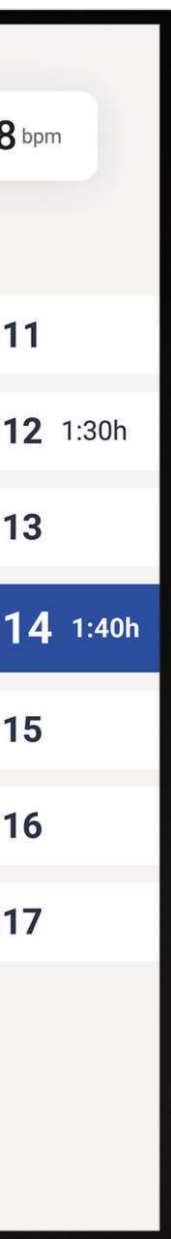
ven

sab

dom

lun

mar



Personal program

The **user programs** can be **customized** by you and your team of professionals to make the recovery or prevention experience for your patient unique, efficient and functional.

When used at home, the patient is guided in carrying out their sessions through a **user-friendly interface** and a series of immediately understandable guided steps.

From the quick start with **session calendar**, to the **carousel of exercises**, up to the performance guided by **video tutorials** and **qualitative bio-feedback**, the patient is led to complete each task until obtaining the result expressed with a **final score**.

15:30

Luca Verdi

98 bpm

Programma di oggi

IN CORSO

Rinforzo muscolare post intervento fase II

30 min

NUOVO

Rinforzo muscolare post intervento fase III

30 min

COMPLETATO

Rinforzo muscolare post intervento fase I

40 min

Attrezzi necessari

Manubri 1 kg

Elastici

Foam

mer 11

gio 12 1:30h

ven 13

sab 14 1:40h

dom 15

lun 16

mar 17

Recupero

29

1:30 min

Facile

Foam

Squat

Guarda il video, mantenendo i talloni a terra, piega le ginocchia e scendi verso il basso raggiungendo l'obiettivo

72

54

Passi laterali sincronizzazione braccia

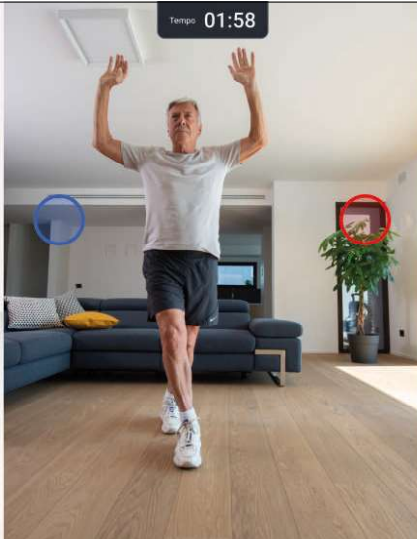
Suggerimenti

- Coordina i movimenti braccia e gambe
- Passo laterale

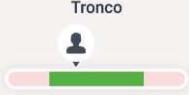
Ripetute **6/15**
Serie **1/3**



Tempo **01:58**



Tronco



Carico





Programma completato!

16:00
Luca Verdi
112 bpm

76

Rinforzo muscolare
post intervento fase II

Esercizi

12/14

Tempo

30 min

Calorie

229 kcal

Cardio

MAX 152 bpm MED 122 bpm

Home



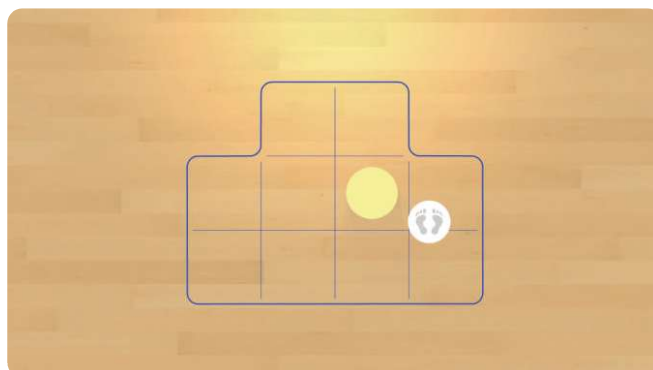
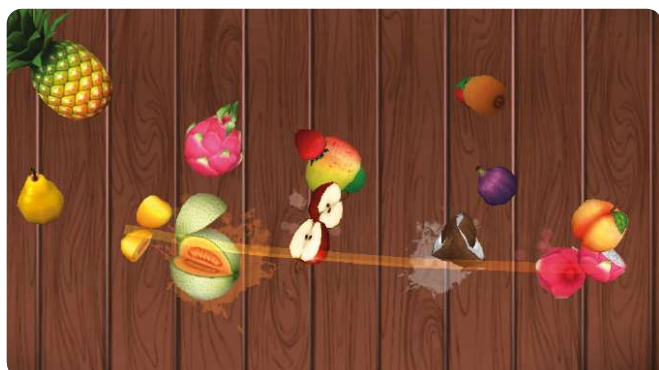


Exergames

The **virtual visual and graphic support** of videogames is combined with physical exercise to design scenarios aimed at the individual patient, with **different levels of difficulty**, from the simplest to the most complex.

The exergame activity supports the **prevention, cure and treatment** of pathologies of the musculoskeletal system as well as in post-surgical re-education, in the prevention of the **falling risk** and in the improvement of the ability to **coordinate and concentrate** even in neurological patients.

The training sessions Ski, Library, Fruit Cutter, Navigation and the many others available are ideal for pursuing the objective of making the patient work in a functional way, allowing him to escape from the classic physical recovery session.

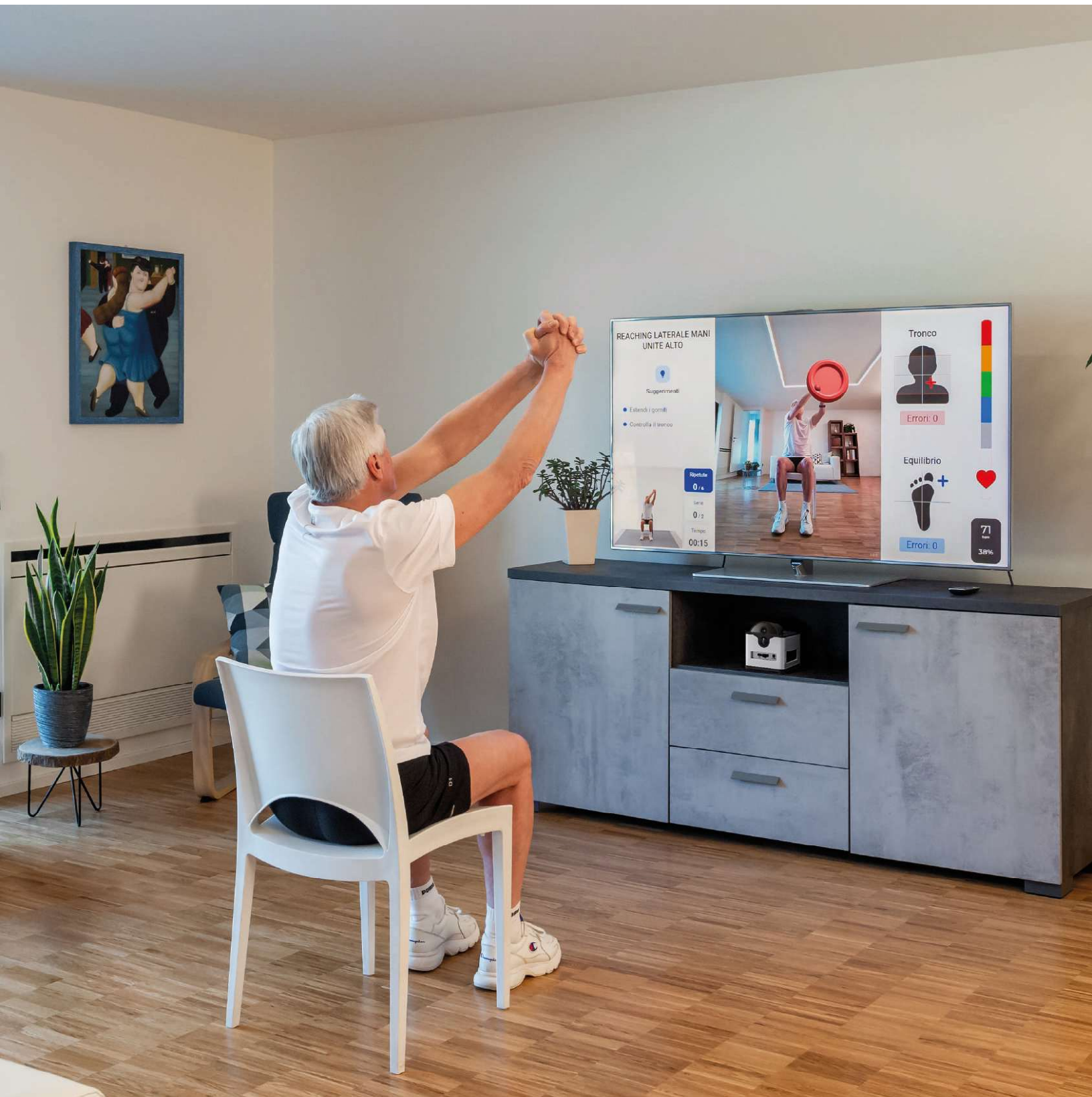




Digital Rehab 4.0

In a rapidly evolving context, TecnoBody interprets the needs of professionals and patients in the field of **proximity medicine**. The new social-welfare models meet applied research and technological momentum in the new and innovative **Homing experience**.

The patient, together with the professional, are at the centre of the new challenges for medicine and home **telerehabilitation**; challenge that sees flexibility and functionality among the first prerogatives. From dehospitalization, to continuity of care, to the optimization of resources, Homing is able to connect operator and patient for an **unprecedented experience dedicated to health**.



Datasheet

Homing Training is a medical device intended for the delivery of motor and postural activity programs/exercises both in the therapists' studies and patients' homes.

- System with RGB Camera
- HD Resolution
- Computer with Intel i5 processor, connectable via HDMI to all the latest full HD TVs
- Built-in microphone/camera for telerehabilitation and video call
- Polar Verity Sense Optical Cardio Sensor
- Connecting with TecnoBody Cloud (with active Cloud)



System Specifications:

- Dimensions: 12.5 x 13.5 x 14.2 cm (Length x Width x Height)
- Weight: 850 g
- Standard operative area: 200 x 150 cm (Width x Length)
- Minimum-maximum height positioning: 40-80 cm
- Heart rate monitoring: telemetry using POLAR sensors
- PC interface with fully customizable programs from the center
- Power supply: 100-240 VAC, 50-60 Hz
- Current consumption: 1.3 A - 0.6A
- Power consumption: 90 W
- Directive MDR 2017/745 - Class I
- Normative EN60601-1 - Class II - Type B
- Basic UDI-DI: 08055715880258

