



# RIABLO

evolve your exercise, measure the movement





# RIABLO

Riablo changes the way of doing rehabilitation exercises, measuring the movements, providing motivation to the patient and detailed tools to professionals.

Riablo is a product totally made in Italy designed, developed and industrialised by CoRehab, an Italian company that has been collaborating since 2012 with the most prestigious professionals of physical rehabilitation and sport.

CoRehab is an ISO13485 certified company that designs, manufactures and distributes CE class 1/m certified medical products for physical rehabilitation and injury prevention.

Riablo is marketed all over the world by Euleria srl, an Italian company that manufactures and distributes products and services to help movement professionals to support their patients throughout the recovery process or in supporting a particular period of life.



## RIABLO

The innovative and patented Riablo method is used successfully throughout Europe, the United Arab Emirates and Australia with orthopaedic, neurological and sports patients of all ages.

Thanks to validated and extremely accurate wearable inertial sensors, a pressure board and a dedicated software designed according to the most modern user experience techniques, Riablo allows the patient to perform the exercises in a motivated and correct manner, ensuring sensible improvements compared to traditional exercises.

The visual-auditory biofeedback of Riablo is scientifically validated and guides patients in the execution of the exercises, allowing them to self-correct and learn to correctly execute every movement, avoiding compensations.

The exercises can be combined in specific sequences for the clinical indications treated, in order to simplify and speed up the integration of technology into the practice of the center or clinic.

In addition to exercises with biofeedback, Riablo allows to perform R.O.M., functional and balance assessments, providing a simple result of high clinical value.

Riablo is a useful tool for clinical and scientific research, thanks to the simple interoperability of the system and the possibility of having raw or aggregated data available for each exercise and for each patient, collaborating with professionals and technicians of Euleria.



# NUMBERS OF RIABLO



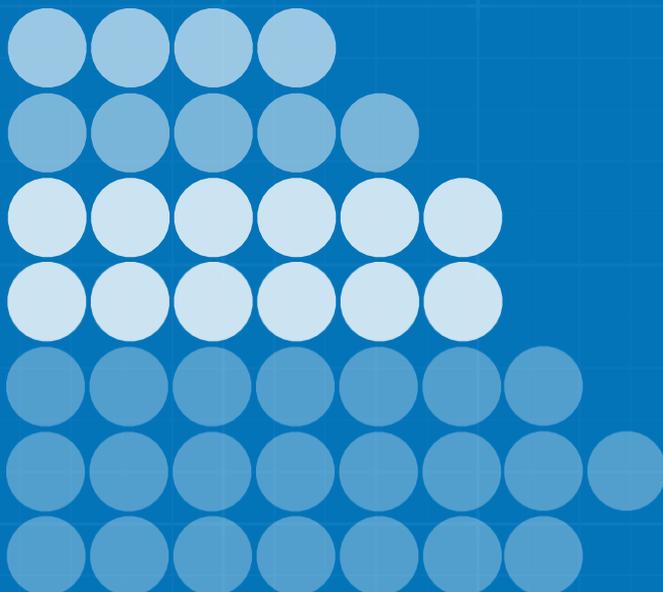
**350+ PRODUCTS  
INSTALLED**



**TRANSLATED IN 8  
LANGUAGES**



**PRESENTED IN 12  
COUNTRIES**



**8 RESEARCH PROJECTS**

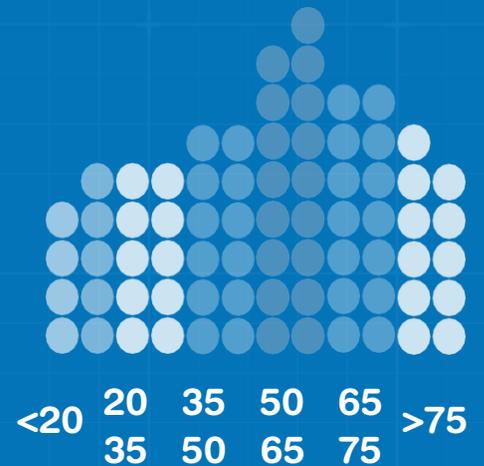
**6+ YEARS OF R&D**

**12 RESEARCH CENTRES  
INVOLVED**

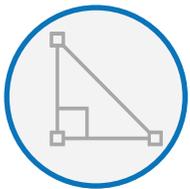
**30+ SCIENTIFIC  
PUBLICATIONS**



## RIABLO'S PATIENTS AGE



## ASSESSMENTS



R.O.M.



BALANCE



WALK



F.R.P.



PERFORMANCE

### RIABLO IMPROVES:

1. BALANCE CONTROL
2. HANDLING OF ANGLE MOVEMENTS
3. COMPENSATION LEARNING
4. CORRECT MANAGEMENT OF TIMING

### RIABLO GUARANTEES INCREASE OF:

PRECISION

MOTIVATION

STABILITY

COGNITIVE COMMITMENT

COMPARED TO TRADITIONAL EXERCISE

100%

# WORKING CYCLES WITH RIABLO

The work experience with Riablo typically begins with an accurate initial assessment performed with Riablo that allows to objectively measure the patient's status and set the parameters of the rehabilitation process. The path continues with personalized sessions of exercises with biofeedback to then end with a final re-assessment, always performed with Riablo. Following the execution of both assessments and exercise sessions, the results are automatically available in both pdf and editable format and can be printed and/or sent via email.

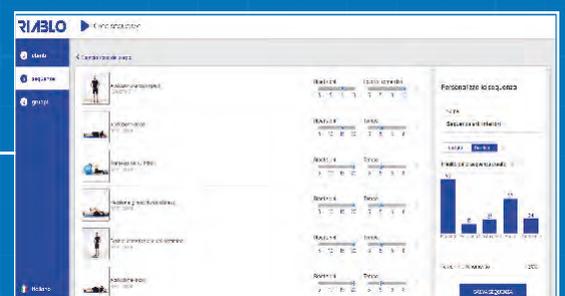
START

## INITIAL ASSESSMENT



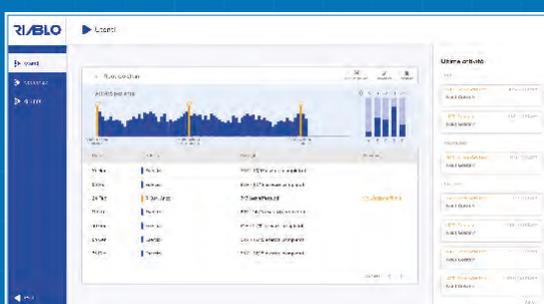
1

## REHABILITATION



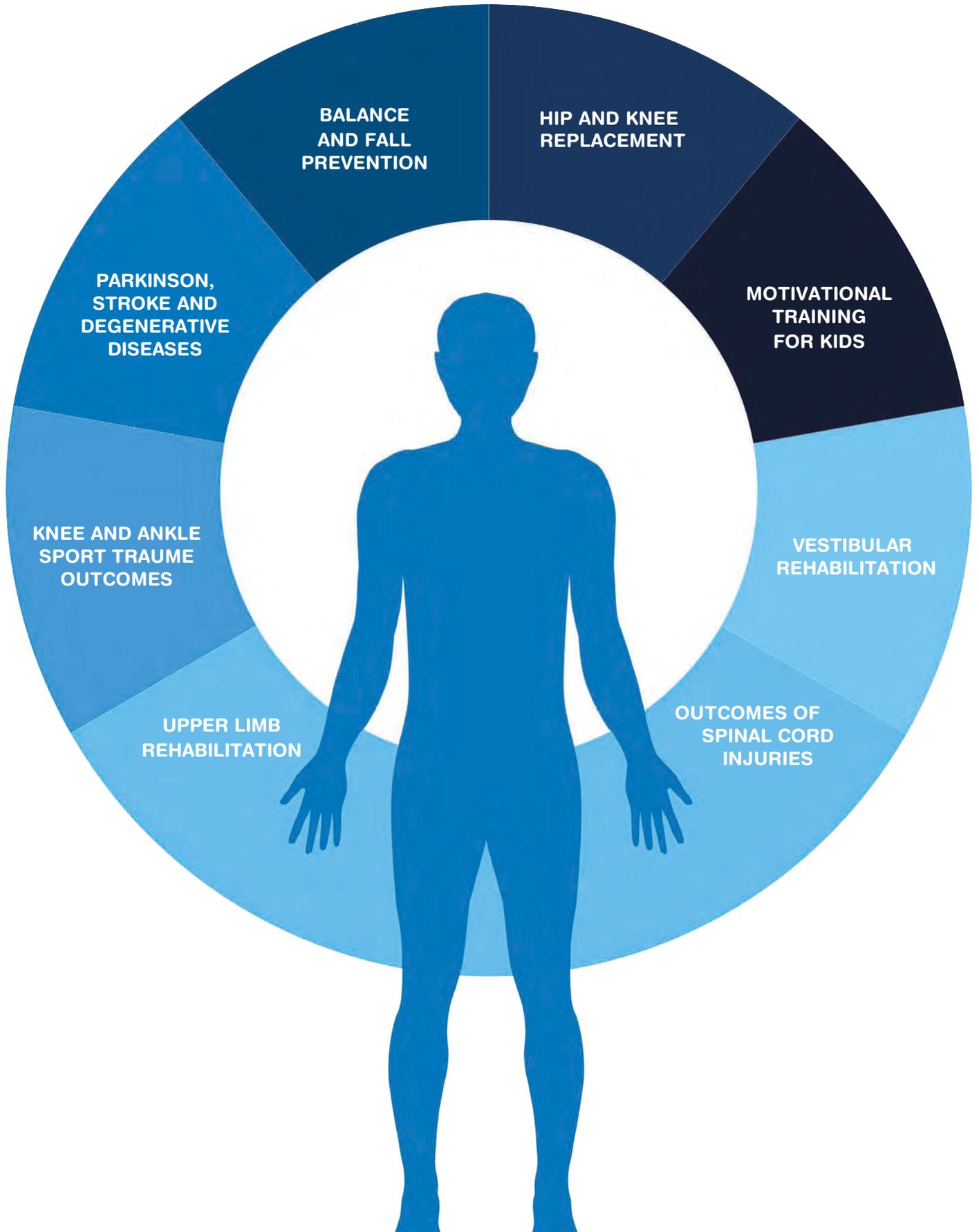
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## FINAL RE-ASSESSMENT



3

# MAIN INDICATIONS



# VERSIONS OF RIABLO



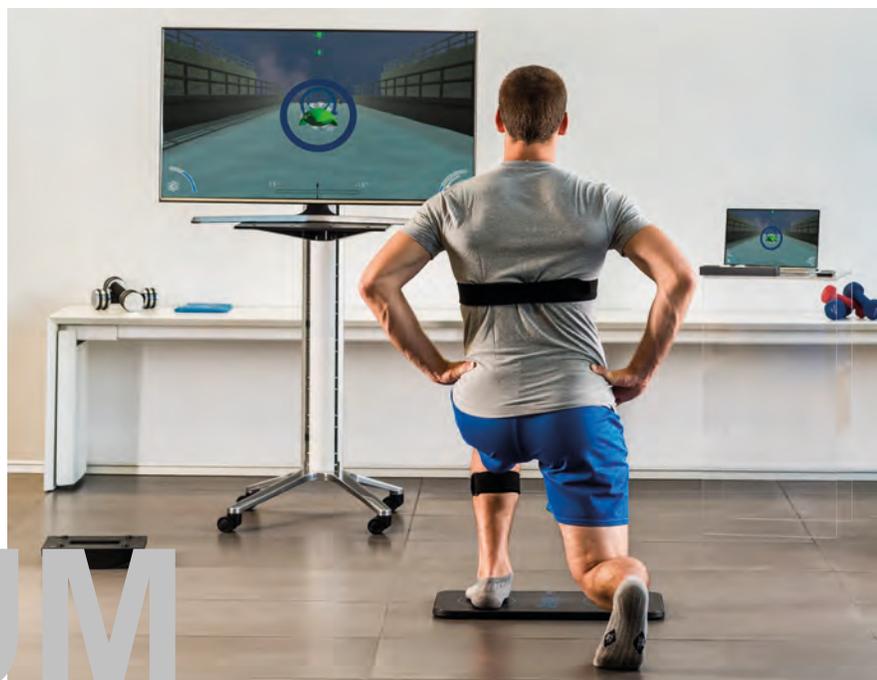
## SILVER

A perfect portable solution with a laptop and 5 inertial sensors to perform both exercises and R.O.M. assessments in total mobility.

# SILVER

## PREMIUM

The most complete experience of Riablo, to be able to use the database of exercises in its entirety and all the evaluations with 5 sensors and the pressure board.



# PREMIUM

# VERSIONS OF RIABLO



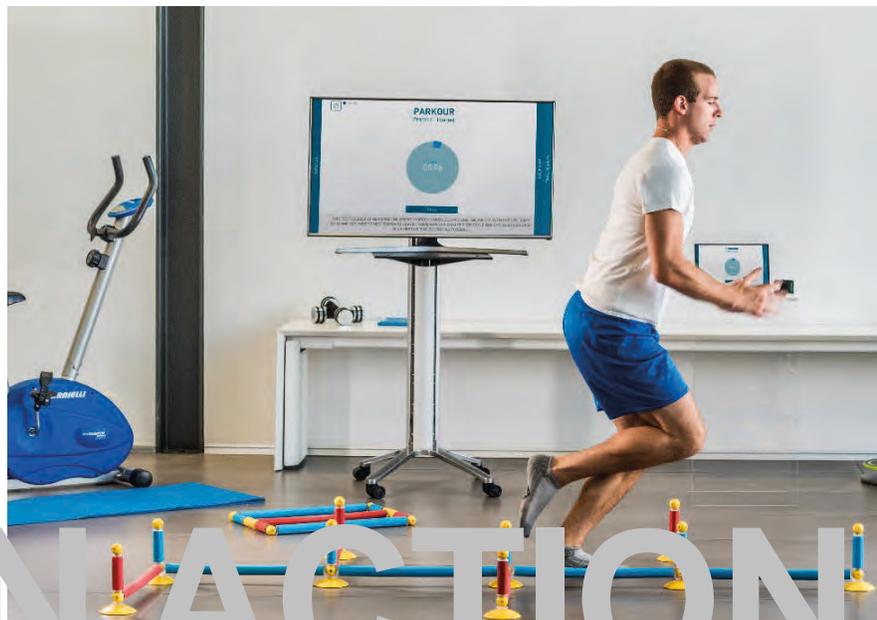
## GAIT

Riablo Gait allows to perform an accurate analysis of the space-temporal parameters of gait and a battery of scientifically validated tests to assess the risk of falling in the elderly.

# GAIT

## BACK IN ACTION (BIA)\*

A battery of tests to evaluate balance, agility, strength and speed of lower limbs, with a scientifically validated indicator for return to sport after ACL reconstruction; sections dedicated to proprioceptive, jump and agility trainings.



# BACK IN ACTION

\*Back In Action is not a certified medical product and currently it is not a version of Riablo. In the course of 2021, Back In Action will become Riablo Performance.

# SOLUTIONS FOR EVERY NEED

	SILVER	PREMIUM	GAIT	BIA*
EXERCISES	Lower Limbs Upper Limbs Back Core	Lower Limbs Upper Limbs Back Core Basic Movements Balance	-	Proprioceptive training Jump training Agility training
ASSESSMENTS	R.O.M.	R.O.M. Balance	Gait Fall risk predictor	RTP after ACL Balance Agility Strength Speed
REPORT	PDF Exercises PDF Assessments CSV export	PDF Exercises PDF Assessments CSV export	PDF Assessments CSV export	PDF Training PDF Assessments CSV export

\* Back In Action is not a certified medical product and it is not currently a version of Riablo. In the course of 2021, Back In Action will become Riablo Performance.

# HARDWARE COMPONENTS



	SILVER	PREMIUM	GAIT	BIA
LAPTOP	✓	✓	✓	✓
SENSORS	5	5	2	1
PRESSURE BOARD	-	✓	-	-
PROPRIOCEPTIVE BOARD	-	-	-	✓
KIT OF STRAPS	✓	✓	✓	✓
KIT OF CABLES	-	-	-	✓
BAGS	✓	✓	✓	✓
TV-STAND	Optional	Optional	Optional	Optional
SPACE	Optional	Optional	Optional	Optional

# RIABLO

## OPTIONAL SPACE

Euleria has created the SPACE option, a special arrangement of the space purchasable "on top" of Riablo.

SPACE is dedicated to centers wishing to have a space configuration that enhances the product, especially from an aesthetic point of view.

### FEATURES

- Dimensions: l.250 x h.215 x d.14 cm
- Support for TV from 50 "to 55"
- Sensor housing and station charging
- Laptop shelf
- Three compartments for board, bands, charging cables and other material

### REQUIREMENTS

- Adequate space for performing exercises and tests
- A power outlet

# RIABLO



## JOURNALS AND MAGAZINES

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10. From videogames to exergaming. David Tacconi, Valentina D’Angeli. *Il Fisioterapista.* 2018 Luglio–Agosto

## CONFERENCE PROCEEDINGS

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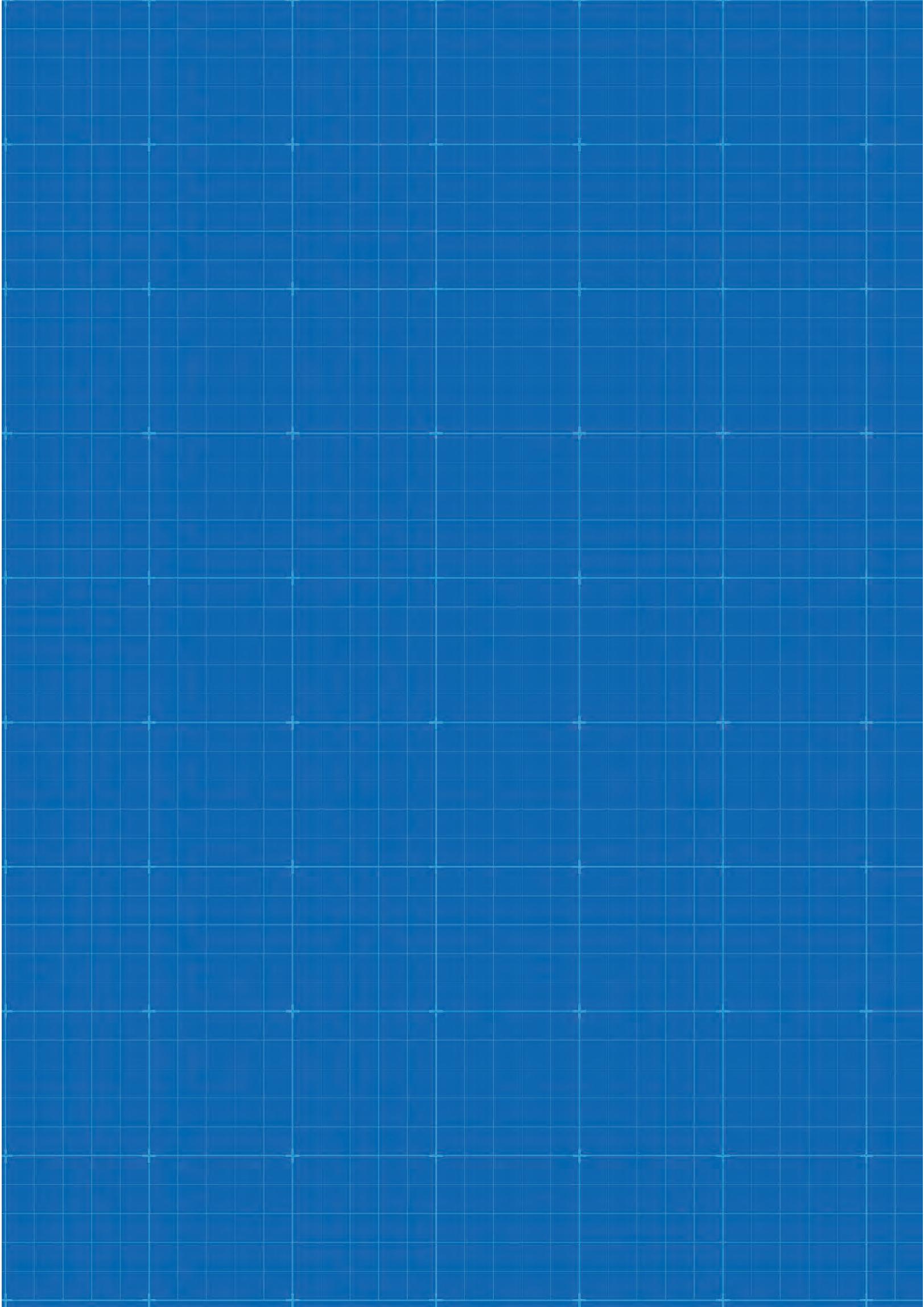


## CUSTOMERS



## PARTNERS





Euleria srl  
Via dei Solteri, 38  
38122 Trento TN

