



# SPORT for ALL

since 1984





## HEADQUARTERS

TRIAL was born in 1984, It's located in Forlì (between Bologna and Rimini), since then it has become a leader in projecting and production of: **sport equipments; didactic equipments; auxiliary tools for rehabilitation; physical and sport activities for 3rd aged people.**



## TARGETS

Project and produce special items for:

- Didactics
- Sports in Schools and Professional
- Disability
- Rehabilitation
- 3<sup>rd</sup> aged people activity



## MISSION

To produce SAFE products, both under **PHYSICAL** and **CHEMICAL** point of view.

**Physical and Chemical Safety means:**

- all our products are tested to be no dangerous in physical contact;



- all our **items are covered by Risk of Product Insurance** (AXA n. 507018) and they are submitted to Certification that guarantee **non toxic** and **latex free** components;
- all our **items are guarantee** at least 2 years (5 years for bowling ball).



## GUIDELINE FOR THE HAZARDOUS CHEMICALS

### EUROPE



- **REACH** – Registration, **E**valuation, **A**uthorisation and **R**estriction of **C**hemicals

ECHA (European Chemicals Agency, seat in Helsinki) defend the European market from the dangerous products

ref. [www.echa.europa.eu/chem\\_data/authorisation\\_process/annex\\_xiv\\_rec\\_en.asp](http://www.echa.europa.eu/chem_data/authorisation_process/annex_xiv_rec_en.asp)

ref. [http://guidance.echa.europa.eu/authorisation\\_en.htm](http://guidance.echa.europa.eu/authorisation_en.htm)

ref. [www.ec.europa.eu/consumers](http://www.ec.europa.eu/consumers)

Since 2005 **RAPEX** (The Rapid Alert System for Non-Food Products) is established as the EU rapid alert system that facilitates the **rapid exchange of information** between Member States and the Commission on measures taken to prevent or restrict the marketing or use of **products posing a serious risk** to the health and safety of consumers

ref. [www.ec.europa.eu/rapex](http://www.ec.europa.eu/rapex)

**SWEDEN – NORWAY – DANMARK:** have prohibited phthalates since 1989.

**SWITZERLAND:** has prohibited phthalates since 1981.

FACAB (Federal Consumer Affairs Bureau) - ref. [www.konsum.admin.ch](http://www.konsum.admin.ch)

### USA



- **CPSC** – Consumer **P**roduct **S**afety **I**mprovement **A**ct

**USA – CALIFORNIA – CANADA:** have prohibited phthalates since 1986.

Health Canada - ref. [www.hc-sc.gc.ca/](http://www.hc-sc.gc.ca/)

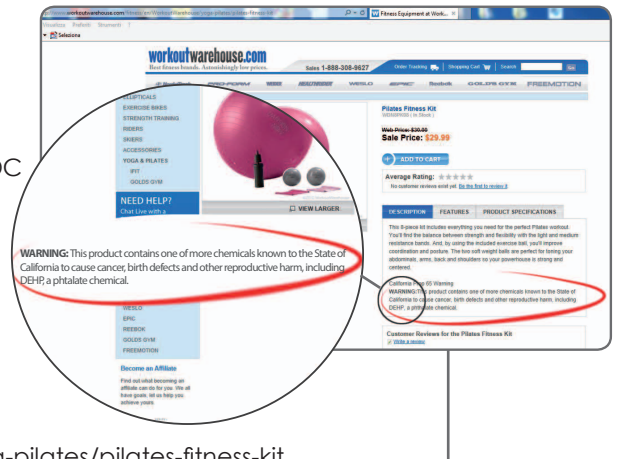
ref. [www.oehha.ca.gov/](http://www.oehha.ca.gov/)

ref. [www.oehha.ca.gov/prop65/prop65\\_list/files/P65single010413.pdf](http://www.oehha.ca.gov/prop65/prop65_list/files/P65single010413.pdf)

Legal requirement to declare toxicity/hazardous substances with **WARNING** as asked by:

- CPSC Consumer Product Safety Commission
- FDA Food and Drug Administration
- Environmental Health strategy Center - Maine
- Safer Chemicals, Health Families Organization – Washington DC
- Safer States Alliance – Oregon

ref. [www.cpsc.gov/en/](http://www.cpsc.gov/en/)



ref. [www.workoutwarehouse.com/fitness/en/WorkoutWarehouse/yoga-pilates/pilates-fitness-kit](http://www.workoutwarehouse.com/fitness/en/WorkoutWarehouse/yoga-pilates/pilates-fitness-kit)

**PHthalates** and **Latex** are correlated to Down Syndrome

(American Latex Allergies Association) - ref. [www.latexallergyresources.org/](http://www.latexallergyresources.org/)

### JAPAN

- Law for the **C**ontrol of **H**ousehold **P**roducts containing **H**armful **S**ubstances (Law No.112 October 12, 1973) - (Final revision date: May 17, 2004 Law No.55)

Has prohibited phthalates since 1990.

NITE (National Institute of Technology and Evaluation) - ref. [www.nite.go.jp/index-e.html](http://www.nite.go.jp/index-e.html)

- SHS - Sick-House Syndrome: become ill in with chemicals from a new house interior material

- **J**apanese **C**osumer **A**ffairs **A**gency - for the attention about allergy to **Latex**



### COUNTRIES WITH TRIAL'S DISTRIBUTION

- EUROPE: All
- USA
- CANADA
- BRASIL
- JAPAN
- CHINA (HONG KONG)
- AFRICA: Morocco, Algeria, Tunisia, Senegal, Kenya
- ISRAEL



### SOME OF MAIN COSTUMERS

- TRESS (DK, FIN, SWE, NOR)
- IAAF (INTERNATIONAL ATHLETIC ASSOCIATION)
- SPORTIME SCHOOL SPECIALTY (USA)
- NISHI (JP)
- MOLTEN (JP)
- MIKASA (JP)

### YEAR 2016

The **EXPORT** was **70%** of **TOTAL TURNOVER**.

### TECHNOLOGY OF PRODUCTION

Is the **ROTATIONAL** with many home improvements (PATENTED).

**ULTIMA** trademarks are registered and identify 2 and 3 layers as our **UNIQUE** technology in the world.



2 layers



3 layers



**Trial Lab** is a project of cooperation with **University Research, Medical Research and Sport's Federations**, we collaborate to develop and grow, especially for special needs of children

Physical activity proposed by TRIAL has been designed referring to the Montessori method (Scientific Education): observation of the child placed in an "environment" prepared, in which the child can decide, act, choose and move in total freedom.



MONTESSORI'S METHOD

**WOPPER**  
Brevetto/Patented EU n.001565722 of 30/04/2009

UNIQUE

WOPPER 1	21x14	Perforated 180°	Color: Green	Color: Green	Perforated 180°	Perforated 180°	Perforated 180°
WOPPER 2	21x14	Perforated 180°	Color: Orange	Color: Orange	Perforated 180°	Perforated 180°	Perforated 180°
WOPPER 3	21x14	Perforated 180°	Color: Blue	Color: Blue	Perforated 180°	Perforated 180°	Perforated 180°
WOPPER 4	21x14	Perforated 180°	Color: Red	Color: Red	Perforated 180°	Perforated 180°	Perforated 180°

Create **WOPPER** tool useful for **Hi-kikomori Syndrome**

**School Specialty Physical Education & Recreation**  
**SPORTIME**

**"Air-Bearing" on BUSY LEGZ™**  
Builds Your Best Balance!  
See page 288 for details.

**FREE GIFTS!**

**Member of the School Specialty Family**

Create **BUSY LEGZ** tool useful for **ADHD (Attention Deficit Hyperactivity Disorder)**

**Hyperactivity**

**NEW**

**Hyperactivity**

**NEW**

**Hyperactivity**

**NEW**

# OTHERS PROJECTS, WORKSHOP AND EXPERIMENTATIONS

## Head shots Research

Since 2004, the Dutch Football Federation has banned head shots up to 16 years: a number of studies have shown a risk - for the brain - caused by repetitive microtrauma (shock): in according to the Committee of Scientific Study Government, there are - AFTER A SEASON OF SOCCER TRAINING - the same symptoms of a concussion: as the sum of head and elbows' shots.



TRIAL's ball is the world unique for schools' football activities.

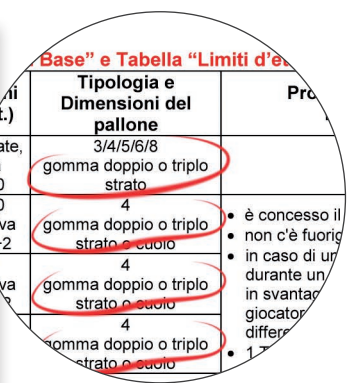
The FIGC Youth and School Sector has chosen to use Trial's balls made in double/three layers, thanks to their safety, softness and antitrauma.

See official FIGC press n°1 2013-2014



Allegato n° 2  
Schema riassuntivo "Modalità di svolgimento attività e gare nelle Categorie di Base" e Tabella "Limiti d'età" - 2013/2014

Categoria	Anno di nascita	Confronto - Partita	Tempi di gioco	Dimensioni campo (m.)	Dimensioni portiere (m.)	Tipologia e Dimensioni del pallone	Procedure e variazioni ipotizzabili
Piccoli Amici	2006 - 2004 - 2007 (3 anni compiuti)	Gruppi di vario genere e composte 3,3 o 4,4 o 5,5	3x10' (alternati ad attività di gioco)	20-30x15-20	Non definita di forma 4 (Fut 6)	Non definita di forma 4 (Fut 6)	
Piccoli 1° anno	2005 (8 anni compiuti)	4 partite giocate contemporaneamente	3x15'	30-45x20-25	In alternativa 4x15' 30-2	gomma doppio o triplo strato	
Piccoli 2° anno	2004 (Misti 2002-04 e 2005 giocatori che hanno compiuto gli 8 anni di età)	4 partite giocate contemporaneamente	3x15'	40-50x25-30	In alternativa 4x15' 30-2	gomma doppio o triplo strato	• è concesso il rimpiazzaggio al portiere non via fuorigioco. • il caso di un'infrazione di un giocatore in più rispetto a quello in difetto di 1-2 o 3. • 1 Time-out di 1' per squadra per tempo.
Piccoli 3° anno	2003 (Misti 2001-03 e 2004 giocatori che hanno compiuto gli 8 anni di età)	4 partite giocate contemporaneamente	3x15'	40-50x25-30	In alternativa 4x15' 30-2	gomma doppio o triplo strato	• è concesso il rimpiazzaggio al portiere non concesso al portiere il lancio con la mano nella metà campo avversaria. • 1 Time-out di 1' per squadra per tempo.
Esordienti 1° anno	2002 (possibilità di inserire i giocatori nati nel 2002/1)	2 partite giocate contemporaneamente	3x20'	50-65x40-45	In alternativa 4x15' 30-2	gomma doppio o triplo strato o cuoio	• 1 Time-out di 1' per squadra per tempo. • fuorigioco a 10-15 mt. dalla linea di fuorigioco (spostabile).
Esordienti 2° anno	2001 (possibilità di inserire i giocatori nati nel 2002/1)	2 partite giocate contemporaneamente	3x20'	50-65x40-45	In alternativa 4x15' 30-2	gomma doppio o triplo strato o cuoio	• è concesso il rimpiazzaggio al portiere non concesso al portiere il lancio con la mano nella metà campo avversaria. • 1 Time-out di 1' per squadra per tempo. • fuorigioco a 10-15 mt. dalla linea di fuorigioco (spostabile).
Esordienti 3° anno	2001 (possibilità di inserire i giocatori nati nel 2002/1)	2 partite giocate contemporaneamente	3x20'	50-65x40-45	In alternativa 4x15' 30-2	gomma doppio o triplo strato o cuoio	• è concesso il rimpiazzaggio al portiere non concesso al portiere il lancio con la mano nella metà campo avversaria. • 1 Time-out di 1' per squadra per tempo. • fuorigioco a 10-15 mt. dalla linea di fuorigioco (spostabile).
Esordienti 4° anno	2001 (possibilità di inserire i giocatori nati nel 2002/1)	2 partite giocate contemporaneamente	3x20'	50-65x40-45	In alternativa 4x15' 30-2	gomma doppio o triplo strato o cuoio	• è concesso il rimpiazzaggio al portiere non concesso al portiere il lancio con la mano nella metà campo avversaria. • 1 Time-out di 1' per squadra per tempo. • fuorigioco a 10-15 mt. dalla linea di fuorigioco (spostabile).



[www.figc.it/other/ComunicatoUfficiale\\_n1\\_2013-2014/ComunicatoUfficiale\\_n1\\_2013-2014.html](http://www.figc.it/other/ComunicatoUfficiale_n1_2013-2014/ComunicatoUfficiale_n1_2013-2014.html)



Proprioceptive Training



Motor project for kids from 6 to 12 years old  
Kit Activa - Japan



Progetto l'utilizzo delle attrezzature nei ragazzi affetti da disabilità





### SOME WORKSHOP

- Coaching Conference Vaughan Ontario Association Canada - March 2014 - Prof Stefano D'Ottavio
- Clinic Israel - Israel - June 2013
- SportDays UISP - Rimini - November 2012
- Trial - Pallandia Day - Camp&Training Stib - June 2006 - in collaboration with CREP (Research Center Balance and Posture) from Vicenza
- Workshop Buscherini Basket - Forlì - 2007
- Workshop Cesena Calcio - Cesena - May 2012

### SOME OF MAIN COLLABORATIONS

- University of Tor Vergata - Rome (I) - All sports -
- University of L'Aquila (I)- Rehabilitation
- University of Florence (I) - 3<sup>rd</sup> aged people
- Virginia Football Club (USA)
- Golf Club Sardinia (I)
- S. Moritz Polo Club - (INTERNATIONAL CHAIN)

### PARTNERSHIP

Since the beginning of its activity, Trial has a special partner PALLANDIA. PALLANDIA is an Italian leader company that supplies safe and ethical toys. The mission of PALLANDIA is create a match point between primary school and sports: if children play together, they can train both body and emotions.

### MAIN SUPPLIERS

- BAYER (D)
- ICI (NL)
- SOLVAY (CH)

### TRACEABILITY

**Legal requirement to declare "safety technical sheet" about every raw material:**

Since 1<sup>st</sup> December 2012 chemical mixtures distributed on the market before 10 December 2010, must have to be accompanied by "safety technical sheet", according to double - legal directive 67/548/Cee and regulation Ce n.1907/2006, implementation n.1272/2008 -

From 10<sup>th</sup> December 2015 all the chemical mixtures and substances must be accompanied by "safety technical sheet" according to regulation Ce n.1907/2006 (REACH) - implemented from n.1272/2008 (CLP) -

## COMPANY CERTIFICATIONS

Trial certified its own Quality and Environmental Management System according to the international regulation

- UNI EN ISO 9001:2015 – Quality Management Systems
- UNI EN ISO 14001:2015 – Environmental Management Systems
- OHSAS 18001:2007 - Occupational Health and Safety Management Systems

“Projecting and production of: sport equipments; didactic equipments; auxiliary tools for rehabilitation, physical and sport activities for 3rd aged people”.



- Since 2010, our work-process of energy completely satisfied through the production of solar-panels, “clean energy”.



Trial's building

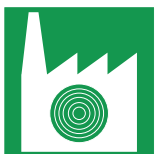


Solar panel system

- We don't create waste because our granulated is recycled to produce track & field items and other items for kindergarten.



## COMPANY SAFETY



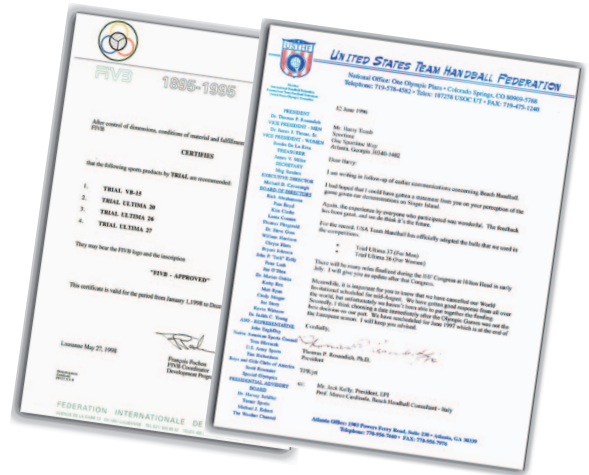
- Trial since it is in a place seismic risk has obtain the **Certificate of compliance building and conformity standards n. 38, 2014** practicability Registry File No. **1155/13** (Article 23 of Regional Law July 30, 2013, n. 15).



- Trial complies with the requirements laid down by Legislative Decree 81/08 and subsequent amendments regarding health and safety at work;
- Trial has done (although not obligatory for the company) to adopt a semi-automatic Defibrillator and provided for a specific training in first aid and use of Defibrillators to 50% of its employees.

## SOME OF MAIN SPORTS' CERTIFICATIONS

- **IHF** (International Handball Federation)
- **EHF** (European Handball Federation)
- **UNITED STATE HANDBALLS FEDERATION**
- **FIVB** (International Volley Federation)
- **FIG** (Federation Internationale de Gymnastique)
- **IAAF** (International Athletic Association)



## SOME OF MAIN TESTS:

- Test between Trial's WTB and Oriental balls

### Guarantee of Quality:

comparison with "oriental" medicine balls.

Test made, consist in underwent **Trial WTB kg 5** and other medicine balls of the same weight, but of Oriental production, under a load cell of 149,90 kg of weight. Number of cycles tested is esteemed around 1 million hits, considering 120/hits/minute, for 6 days.

**Main aim:** compare their strongness and their quality of material.



### TRIAL WTB 5 kg

After 130 hours and 999.999 hits TRIAL medicine ball don't burst, and maintain its properties in a prefixed standard.

After 75 minutes and 9.334 hits ORIENTAL medicine ball burst.  
Photo show result.

After 60.000 hits the ball sold by retail purchasing groups break.  
Photo show result.

### TRIAL srl :

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Phone (+39) 0543.724481  
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info@trialitaly.eu

### Sale Office Pallandia srl:

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commerciale@pallandia.com  
web site: www.pallandia.com