



**CBI** CONFEDERAZIONE  
BOCCISTICA  
INTERNAZIONALE  
PUNTO - RAFFA - VOLO

Dino Amadò  
Final document  
12.09.2022

# **PRECISION SHOOTING RAFFA VOLO**

## **FOR WORLD AND CONTINENTAL CHAMPIONSHIPS**



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CBI Confederazione Boccistica Internazionale is an International Sports Federation registered in Switzerland according to IOC / IPC / UNESCO requirements and is a full member of TAFISA.

CBI is ensuring by Policy that all the activities directly expressed or by affiliate organizations within Competitive, Leisure, or Educational areas will be in line with Sustainable Development Goals as for UNESCO Agenda 2030.

Procedures adopted to develop this document by CBI Technical Board are in line with the ones internationally adopted by standardization bodies and regulatory organizations as described in the documents supporting the CBI management system.

This final draft is approved by the CBI board and will maintain the status of transactional to give enough time to complete field verification during the first event that will be utilized to confirm full coverage of listed requirements and collect suggestions, however, after 3 official events or 12 months validity will automatically be confirmed as the Final Version.

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### Note:

1. Any organization, association, trade name or company name referenced in this document does not constitute an endorsement.
2. The originator of this document is Dino Amadò ( Pres. of Tech Commission ) during 2021, lately supported by other CBI experts in different areas of competencies, to complete the configuration within the Technical Commission.
3. Therms and referrals are made to the International Sports Standards and Rules were not specified in the CBI Terminology Docs with the support of a Sport Auditing Body.

## Forewords

These Competition Rules “ Precision Shooting for World and Continental Championship “ first within the disciplines of the sporting context that use simple spherical tools that look at the global approach, through the simplification of the rules, in such a way as to be able to make it usable in any context.

This document has been drawn up in such a way that it can be made compatible by International / National Federations and LOC ( Local Organizing Committee ) with the UNESCO principles identified within the document "2030 Agenda for Sustainable Development" and assessed both its adherence and the results obtained.

## Rules, Terminology & Definitions

This document aims to provide a uniquely structured and harmonized reference within the full Sports Bowls contest in terms of the game's rules and definitions for the “ Raffa- Volo Precision Shooting “.

Updating made also be necessary by the evolution of the game both at a competitive level and as a sport for all in different geographical and cultural areas as well as an educational and rehabilitative tools, where:

**Athlete:** is a male or female person who has been registered for this championship by his or her national federation.

**Lane Manager:** is a person who holds the Referee License. He/She acts as the supervisor of this match. He/She fills in the official result sheet and confirms the validity of this document with his signature and that of the referee and the linesman.

**Referee:** is a person who holds the Referee License. He/She is in charge of the training and the match together with the linesman and is responsible for the correct shots on the targets of the athletes.

**Linesman:** is a person who holds the Referee License. He/She is in charge of the training and the match together with the referee and is responsible for crossing the line.

**Assistant:** is any person who is used as a helper without a referee license. He/She follows the instructions of the Referee or the Linesman without decision-making authority.

Rules, Terminology & Definitions take into account also the different requirements in force, including the ones related to LOC ( Local Organizing Committee ) and Personnel acting as Officer, Volunteer or LOC Paid staff involved in activities regulated by CBI.

The complete terminology and reference documents is listed within the CBI Technical Rules of the Game, the document that is kept constantly updated in line with the progress of the sport of Bowls, applicable legislation, international sport rules, and CBI strategic issues.

## The Game's playing area

As defined by the CBI technical Rules of the Game the playing area and surface is any raffa surface suitable for use in CBI competitions according to the CBI Technical Rules of the Game in force at the date of the event.

The target set ( the Target Kit ) is placed on the lane according to the Precision Shooting Rules.

Under no circumstances may these materials disclose from local safety Rules and/or constitute a danger to the players' and/or referees' health; People, fixtures, objects, or any other thing (posts, lamps, metal wires, branches, ceilings, walls, protection nets, etc.) to be found either upon the siding planks or outside of them, including the retaining walls supporting the latter, are considered as foreign to the game and thus irrelevant to the game regularity.

## Bowls & Targets

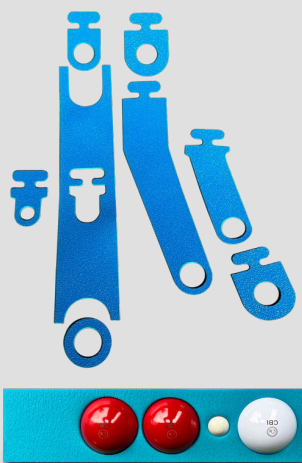
**The Bowls:** All bowls from each athlete and from the target set must conform in material, colour, diameter and weight to the Technical Rules of the Game, in force at the date of the event.

Athletes can use their set of bowls both for training and/or competition as long as these fulfill the regulations. The championship referee is in charge to check and approve the use personal bowls. In case of rejection each athlete should use the bowls, of the same color, made available, free of charge, by the LOC (Local Organizing Committee).

## The set includes:

- 1 white pallino,
- 1 white bocce
- 2 red bocce as obstacles
- 1 mats
- 8 puzzle accessories to position the balls
- 1 nylon bag for transport

The carpet has a size of 100x64.5x0.04 cm and is made of PVC material. Is made up of several indelaminable layers with a special glass fiber inside. Official CBI carpets are registered and identified by the manufacturer with serial number assigned by the inspection/certification authorities.



## The Game

This sport discipline is played on lanes by male and female athletes where their ultimate goal is to score the highest number of points.

## Rules

In each championship, the athletes will take part in two qualifying rounds. The shooting order for the 1st round will be determined by drawing lots and for the 2nd round the athletes will start in random order.

### Example

In the 1st round Group 1 is composed of the athletes:

A + B + C + D and starts with A

In the 2nd round Group 1 will be composed of:

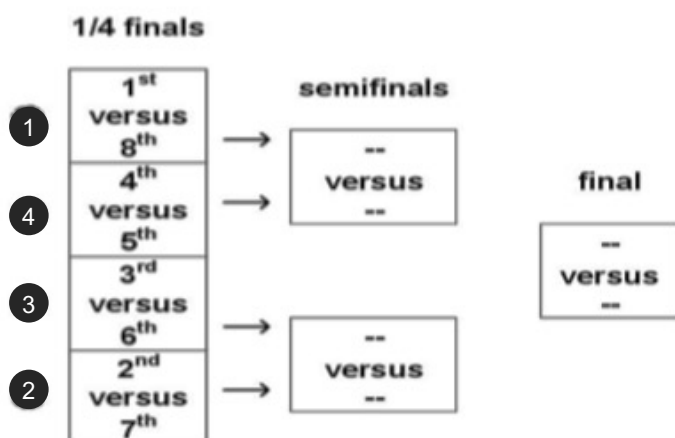
D + C + B + A and starts with D

The results of the two heats will be added together for qualification. The nations with the 8 best totals will qualify for the quarter finals.

In case of a tie, the best performance in a round will be taken into account and, in case of a further tie, the athletes concerned will play a 3rd round immediately after the last round (respecting, if necessary, the prescribed recovery time)

**Quarter-finals, semi-finals and final in direct confrontations.**

**Opponents and order of heats defined by the following grid based on the ranking of the qualifications:**

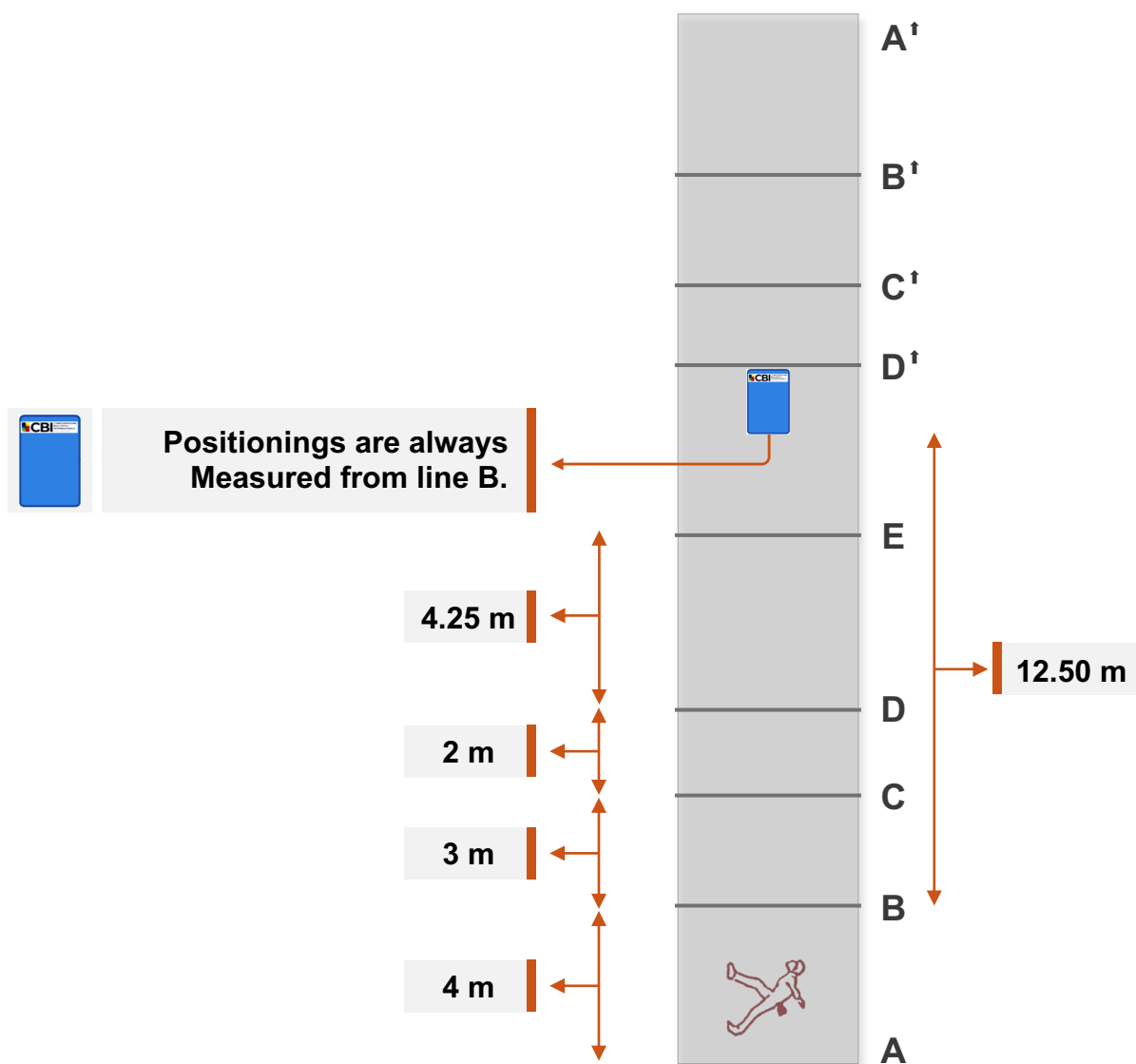


**The winners of each competition will qualify for the next phase.**

Bronze medals will be awarded to the losers of the semifinals.

## Carpet position on the Lane (26.5 m)

1<sup>st</sup> position



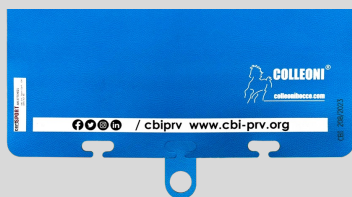
Lane 26.5 / 4.00 m

4 targets raffa o volo shot of your choice



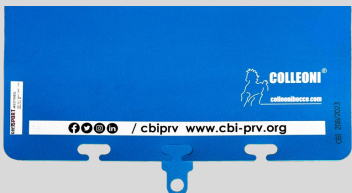
## Targets on the 1<sup>st</sup> position

1.1



White bowl

1.2



White pallino

1.3



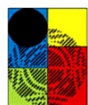
Red + white  
bowl

1.4



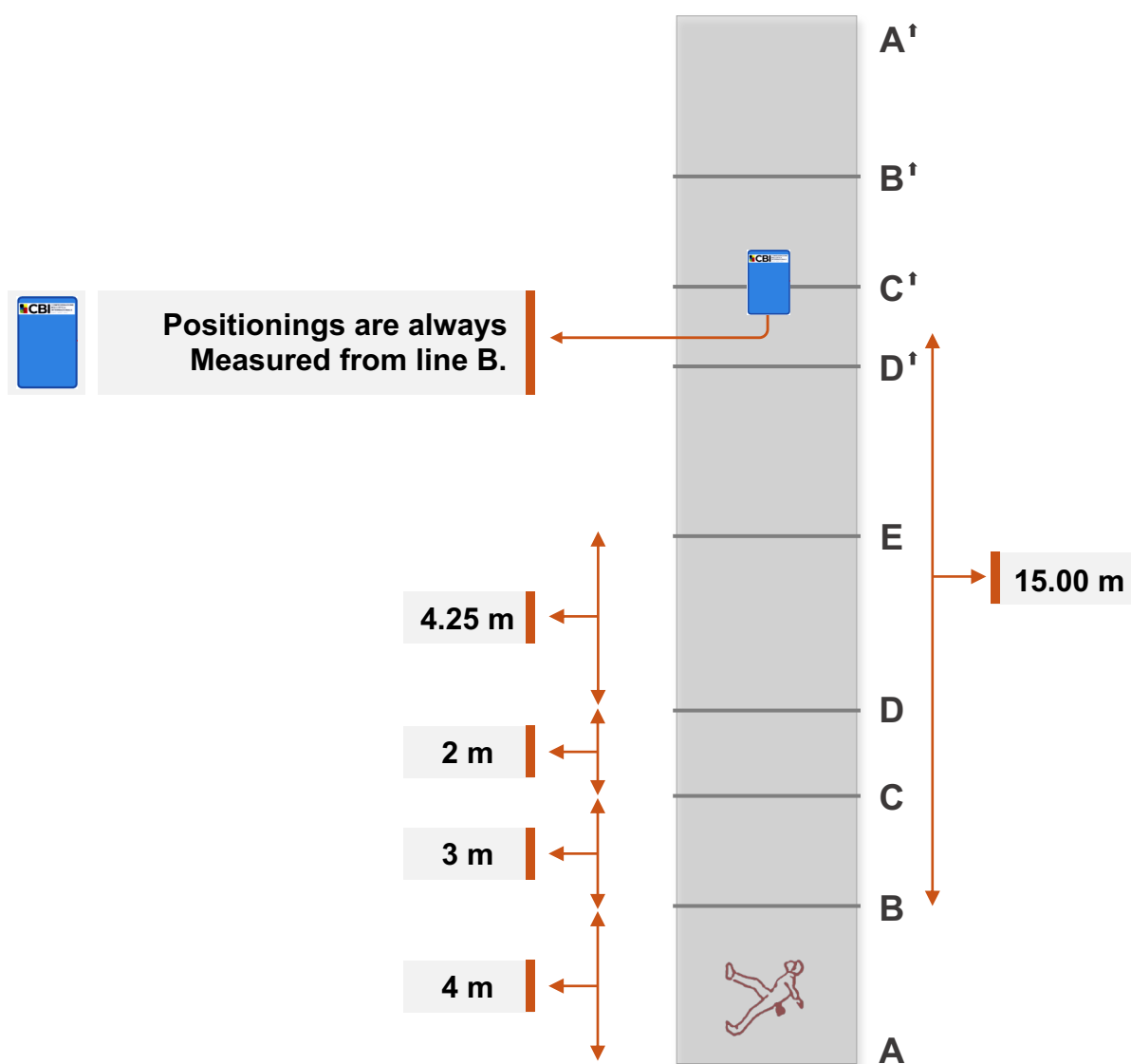
White + red  
bowl





## Carpet position on the Lane (26.5 m)

2<sup>nd</sup> position



Lane 26.5 / 4.00 m

4 targets raffa o volo shot of your choice

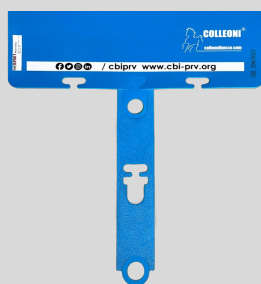
## Targets on the 2<sup>nd</sup> position

2.1



White bowl

2.2



Red + white  
bowl

2.3



Red + white  
bowl

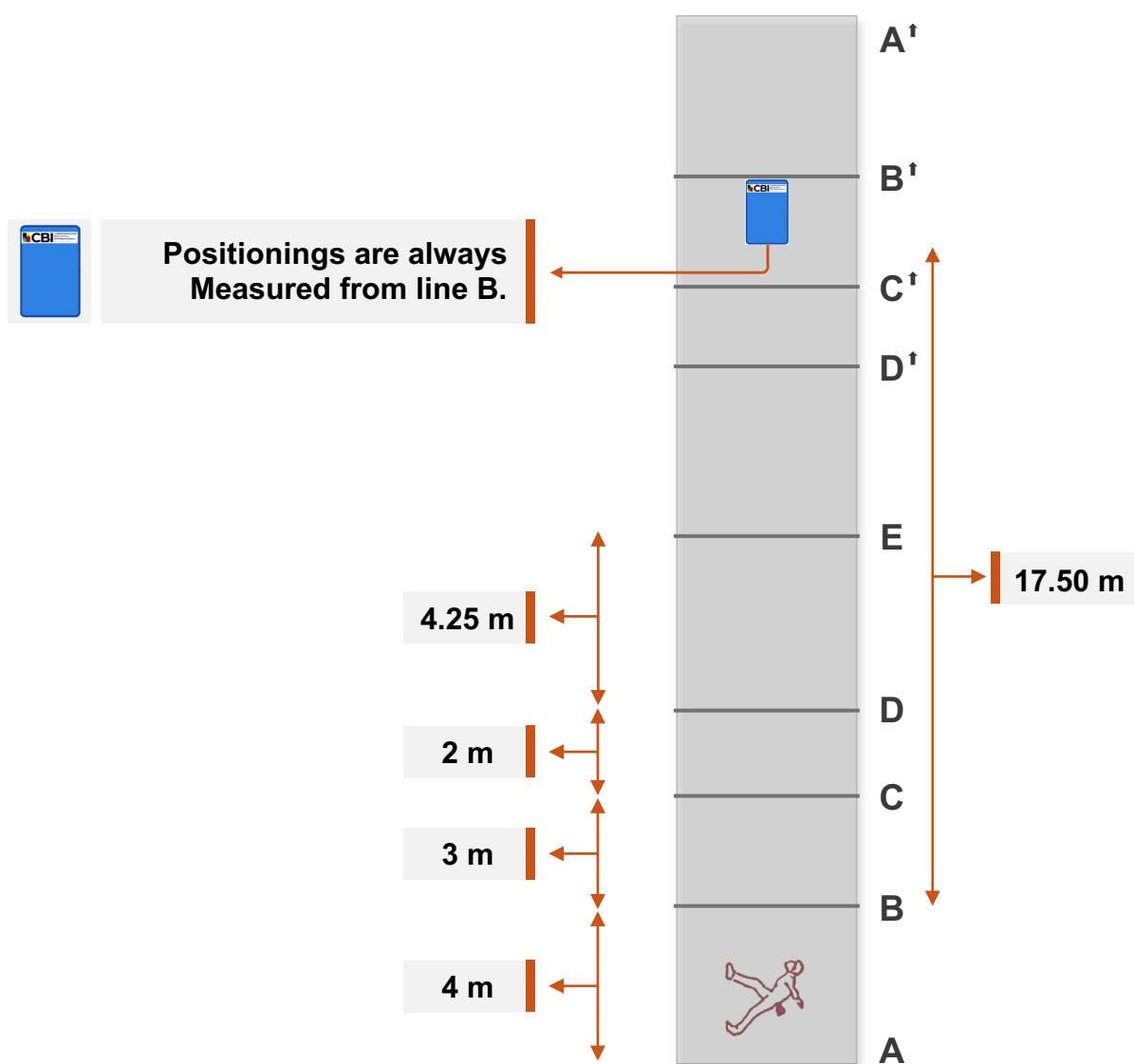
2.4



White +  
red bowl

## Carpet position on the Lane (26.5 m)

3<sup>rd</sup> position



Lane 26.5 / 4.00 m

4 targets raffa o volo shot of your choice

## Targets on the 3<sup>rd</sup> position

3.1



Red bowl +  
white pallino

3.2



Red pallino +  
white bowl

3.3



Red bowl +  
white pallino+  
red bowl

3.4



Red + white +  
red bowl

## Scoreboard & Records

The number of points reported in the table corresponds to each target that has been hit correctly.

The shot is valid when correctly hit object leaves the place it occupied on the carpet. In addition, for other targets, the "obstacle" object must not move permanently from its marks or holes.

The targets and/or obstacles are positioned only by the referee.

Docs for Int'l Records confirmation will be available from Referee. In case the athlete is selected for antidoping control, conformation will be issued only upon the negative lab report.

Targets			Points
1	1.1	White bowl	1
2	1.2	White pallino	2
3	1.3	Red + white bowl	3
4	1.4	White + red bowl	3
5	2.1	White bowl	2
6	2.2	Red + white bowl	5
7	2.3	Red + white bowl	3
8	2.4	White + red bowl	3
9	3.1	Red bowl + white pallino	4
10	3.2	White pallino + red bowl	4
11	3.3	Red bowl + white pallino + red bowl	4
12	3.4	Red bowl + white bowl + red bowl	6
Total			40

If an athlete hits all 12 targets correctly - 40 points out of 40 - he continues the test series starting from target 1 on position 1 and stops it at the first mistake.

## Forms for results - Scoring

### Tournament for Men

Elimination

1/4

1/2

Finale

Athlete 1









Nation

Name

Athlete 2

Nation

Name

	Target	Points	Target position	Athlete 1	Athlete 2
	1.1	1			
	1.2	2			
	1.3	3			
	1.4	3			
	2.1	2			
	2.2	5			
	2.3	3			
	2.4	3			
Referees	3.1	4			
	3.2	4			
	3.3	4			
	3.4	6			
Played on cartet CBI-..... /20 .....			Totale Points		

# Forms for results - Scoring

Tournament for Women

Elimination

1/4

1/2

Finale

Athlete 1











Nation

Name

Athlete 2

Nation

Name

	Target	Points	Target position	Athlete 1	Athlete 2
	1.1	1			
	1.2	2			
	1.3	3			
	1.4	3			
	2.1	2			
	2.2	5			
	2.3	3			
	2.4	3			
Referees	3.1	4			
	3.2	4			
	3.3	4			
	3.4	6			
Played on cartet CBI- /20			Totale Points		



## Training ( Warm Up )

For the training sessions, the drawn athletes, one linesman, the referee and one assistant enter each lane.

The referee supervises the targets and, if an athlete declares a volo, marks the arc 40 cm from the object to be hit. It is recommended to use at least 2 (better 4) lanes side by side.

On each lane, all athletes shoot a bowl at the designated targets in the 1st position of the carpet. If objects have been moved, the referee or linesman and the assistants (staff) restore the original position of the objects.

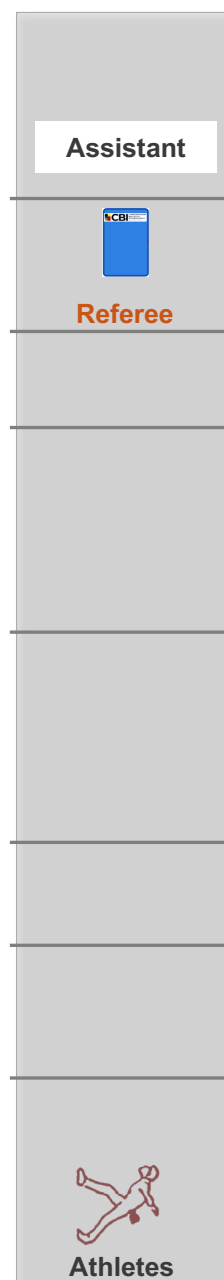
After 4 shots per athlete, the staff moves the carpet to the 2nd position and then after 4 shots per athlete, to the 3rd position. Meanwhile, the athletes retrieve their bowls from the opposite side.

This training session has to be accomplished within 5 minutes with 3 or 4 athletes per lane. Each athlete must perform three sets of 4 shots for a total of 12 shots from target 1 to target 12.

Lane 1



Lane 2



## The Game

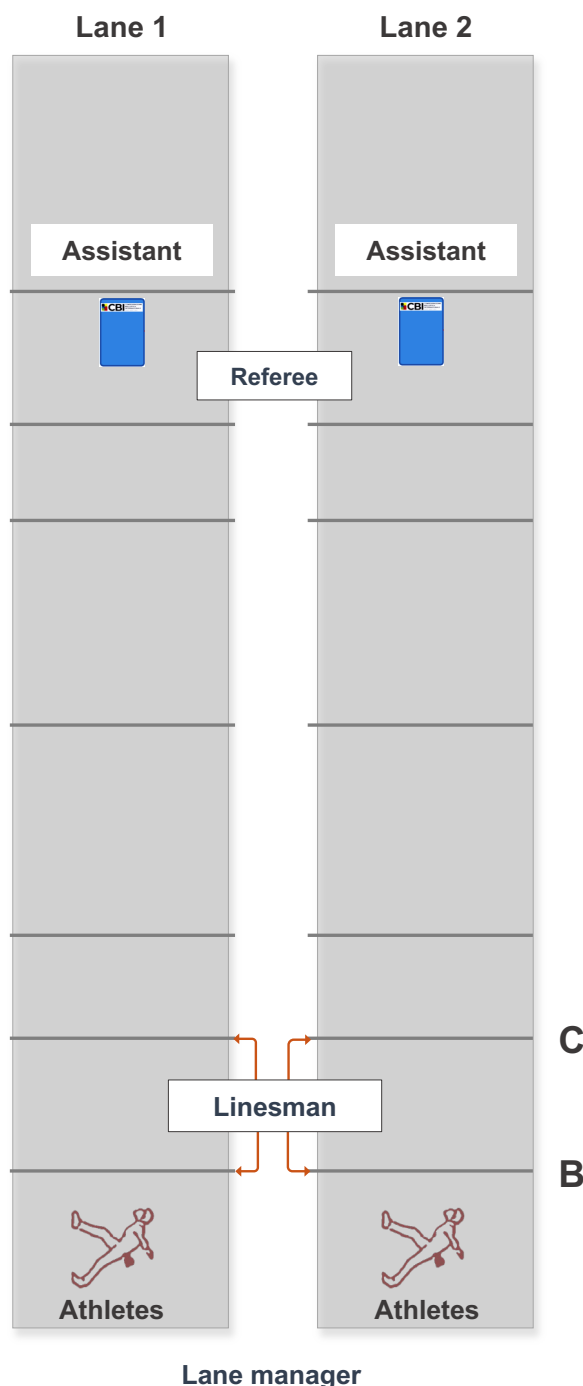
After the warm-up ( training ), the lane manager presents the 1st athlete of lane 1 and mentions how many points that target is worth.

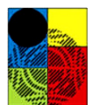
The athlete announces to the referee whether he is shooting in raffa or volo. After the referee has given the go-ahead with a whistle the shot must be executed within 30 seconds. The linesman takes up a position at the reference line (B or C) and signals an invalid shot by raising an arm.

The referee stands at the height of the target and also signals an invalid shot by raising an arm. Immediately after the 1st shot, the lane manager presents the 1st athlete of lane 2 in the same way. The linesman and the referee follow the shot on the other lane in the same way.

Only after the 2nd athlete's shot, shifted objects are returned to their original position. During this time, the 2nd athlete on lane 1 prepares to shoot. After the 4th shot of the athlete on lane 2, the carpets are moved to the 2nd position and after the 2nd series of shots to the 3rd position.

The number of points indicated in the table corresponds to each target that has been hit correctly. The shot is valid when correctly hit object leaves the place it occupied on the carpet. In addition, for other targets, the "obstacle" object must not move permanently from its marks or holes. The targets and/or obstacles are positioned only by the referee.



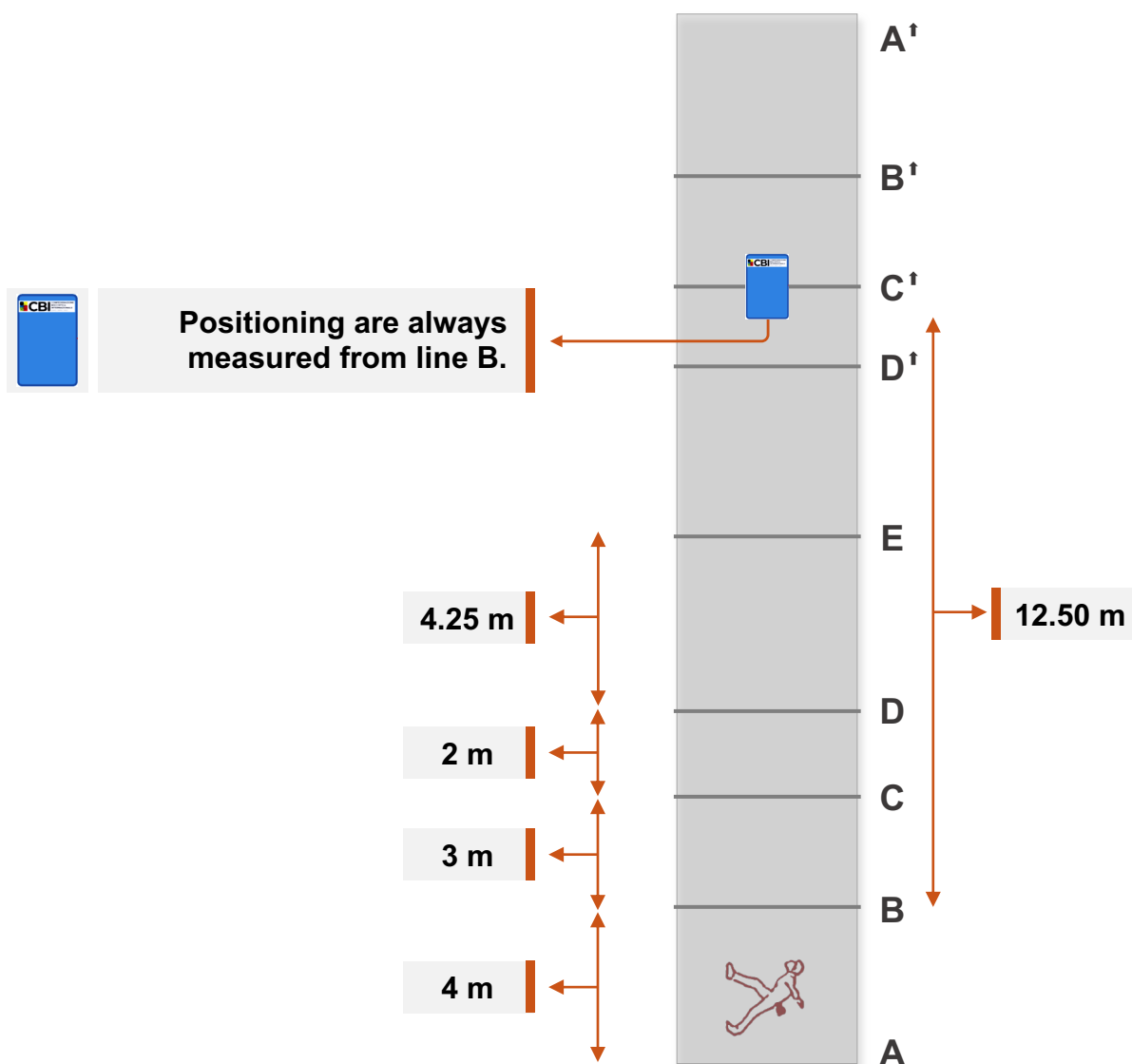


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## Carpet position on the Lane (24 m)

1<sup>st</sup> position

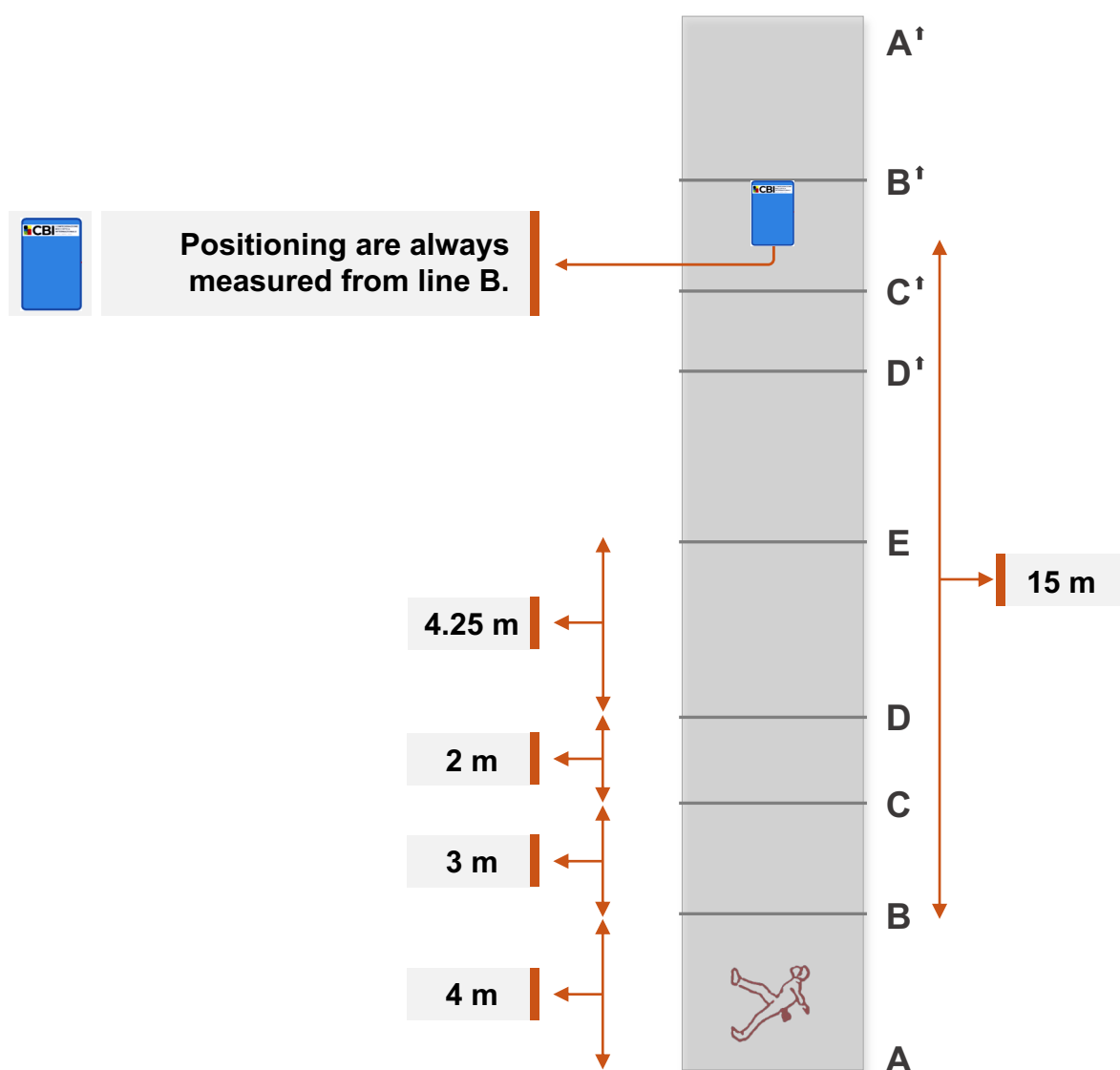


Lane 24.00 / 4.00 m

4 targets raffa or volo shot of your choice

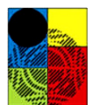
## Carpet position on the Lane (24 m)

2<sup>nd</sup> position



Lane 24.00 / 4.00 m

4 targets raffa or volo shot of your choice



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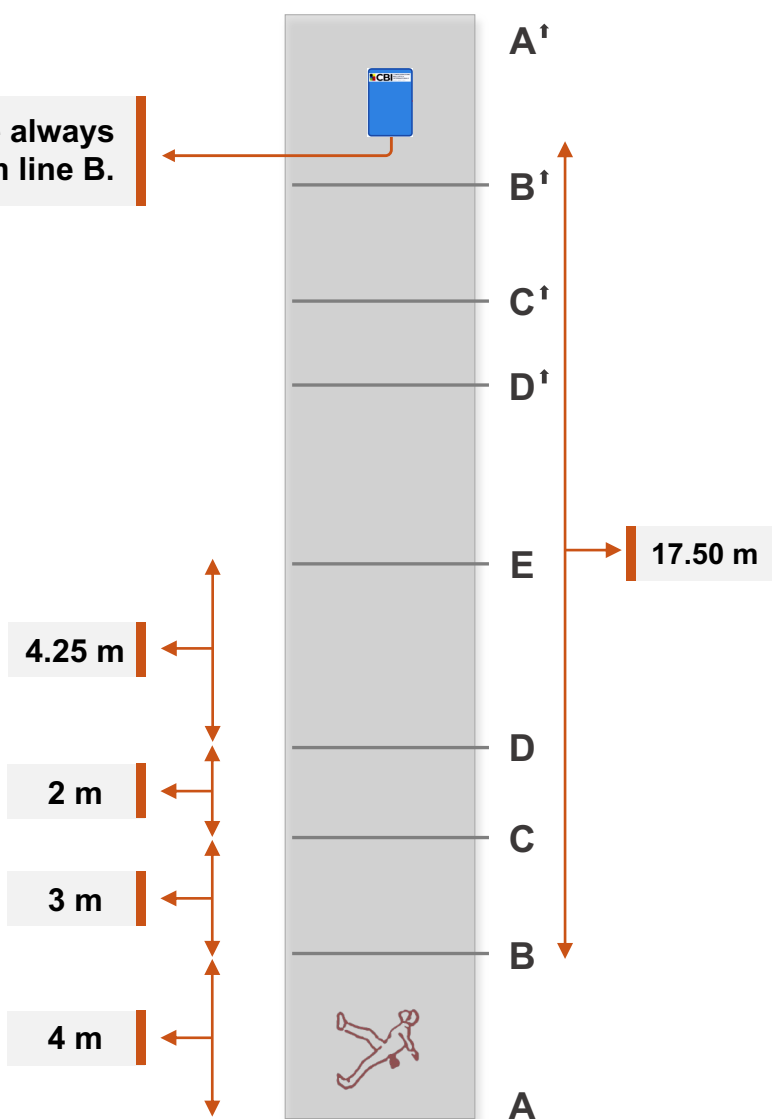
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## Carpet position on the Lane (24 m)

3<sup>rd</sup> position



Positioning are always  
measured from line B.



Lane 24.00 / 4.00 m

4 targets raffa or volo shot of your choice