

International Handball Federation







IHF Lecturer : Alireza Habibi



IHF C LEVEL COACHING COURSE

26 May – 2 June 2022 Faisalabad / Pakistan

IHF & AHF Lecturer



Head Coach of Men's National team of Iran



2015 World championship



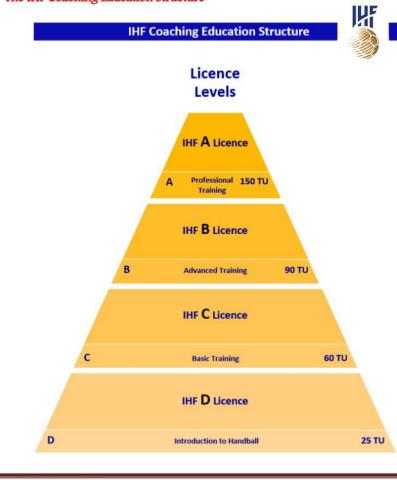


The IHF Coaching Education Structure

IHF

Article 4

IV. The IHF Coaching Education Structure





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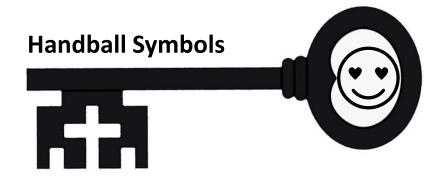
Edition: 18 August 2017

Handball Symbols

- \bigwedge Attacker or goalkeeper of the team in possession of the ball
- O Defender or goalkeeper of the team out of possession of the ball
- Ball
- \land or \land Attacker with the ball
- 🔨 🜔 New position of attacker / defender / goalkeeper
- Orientation of attacker / defender / goalkeeper
- <u>▲</u> Supporter
- 🚫 Coach
- → Path of player
- ---► Path of pass
- --→ Attacker moving with the ball (1, 2 or 3 steps)
- → Attacker bouncing/dribbling the ball
- Defensive blocking
- —[or—(Screening
- → → Faking movement without the ball
- -----> Faking movement with the ball
- --∕-► Pass fake
- → Path of shot
- → Shot fake

Cone

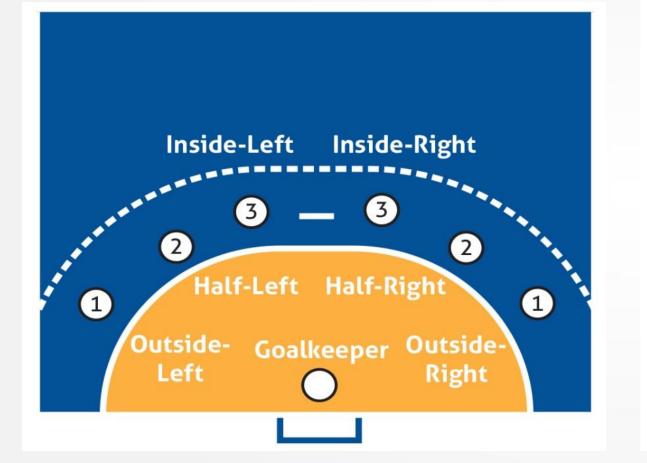


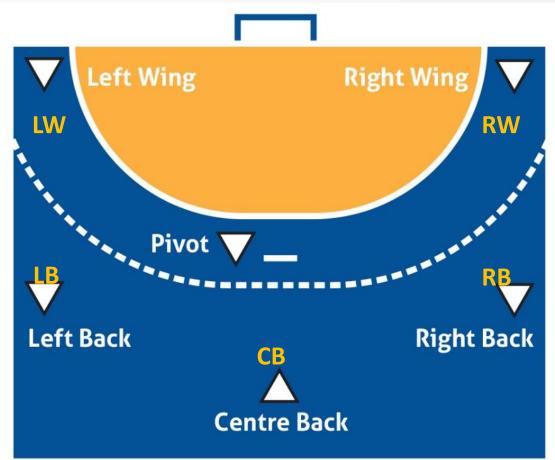




The Keys of Defenders & Attackers Positions

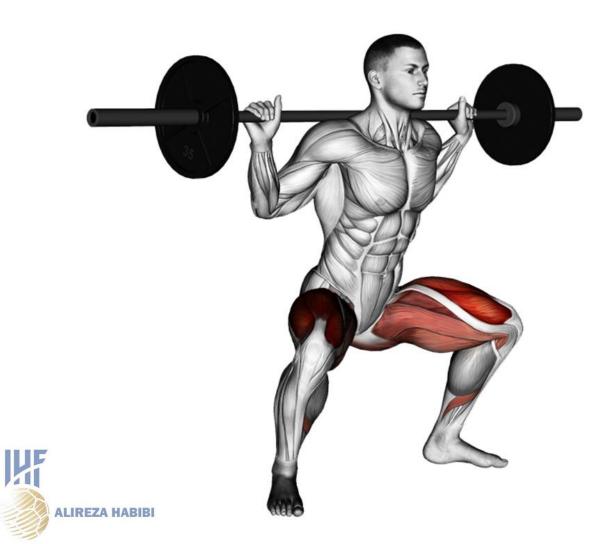


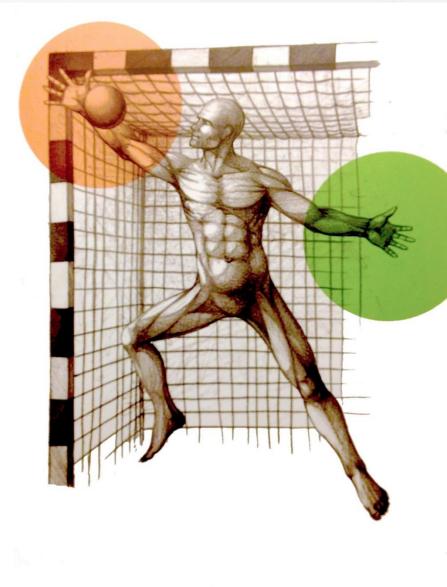




How to Prepare the Team ?

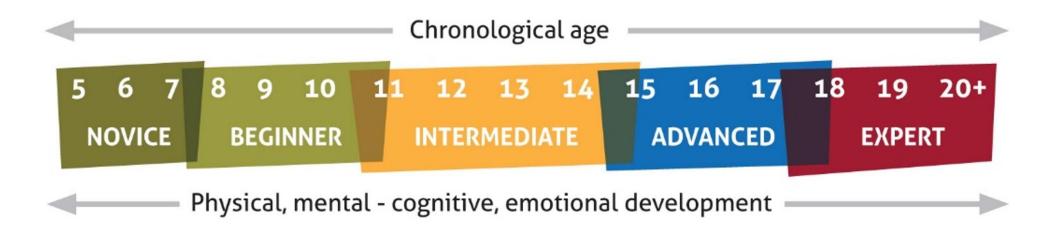






Chronological Age







Preparation Steps Pyramid

1



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Physical Preparation

1



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PHYSICAL PREPARATION

Physical Preparation 1



PHYSICAL BASICS

Running Jumping

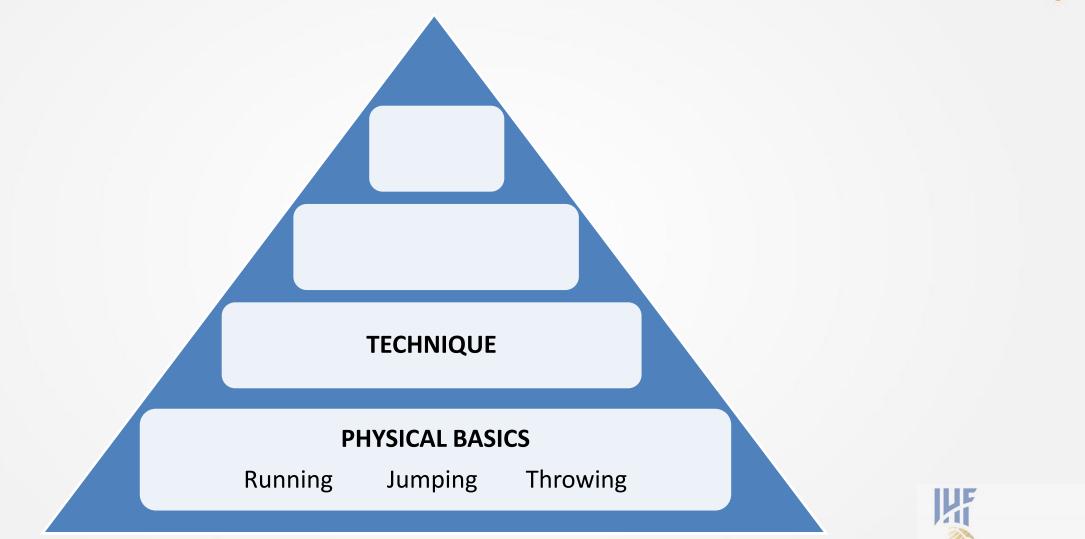
Throwing



Technical Preparation

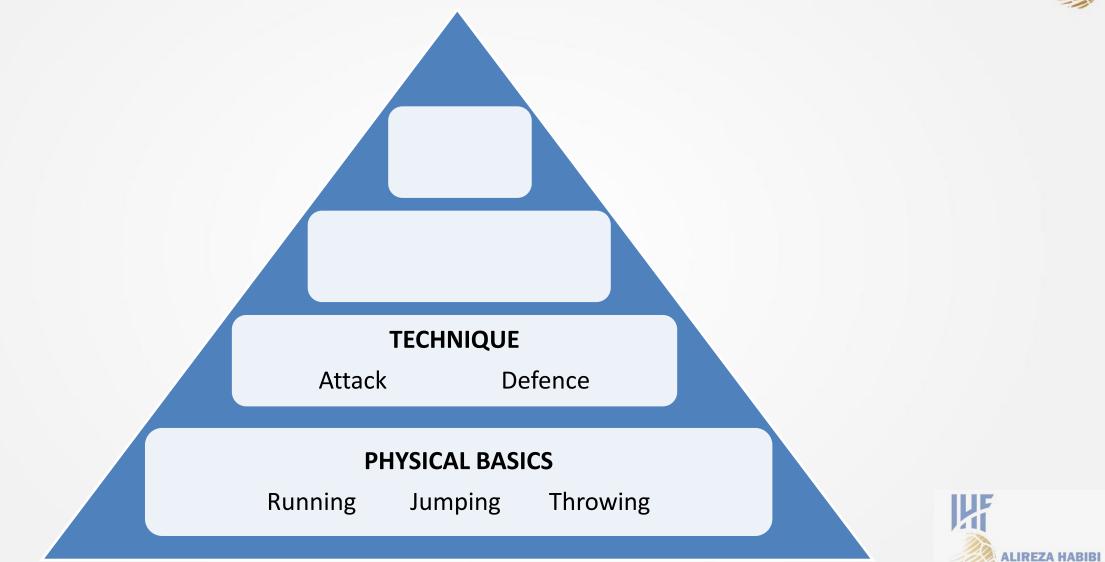


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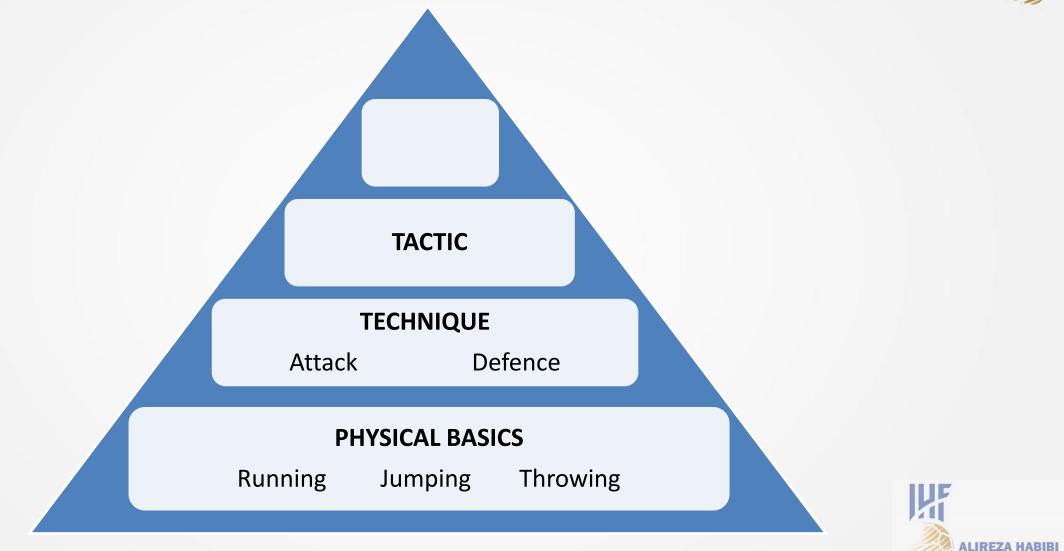
Technical Preparation

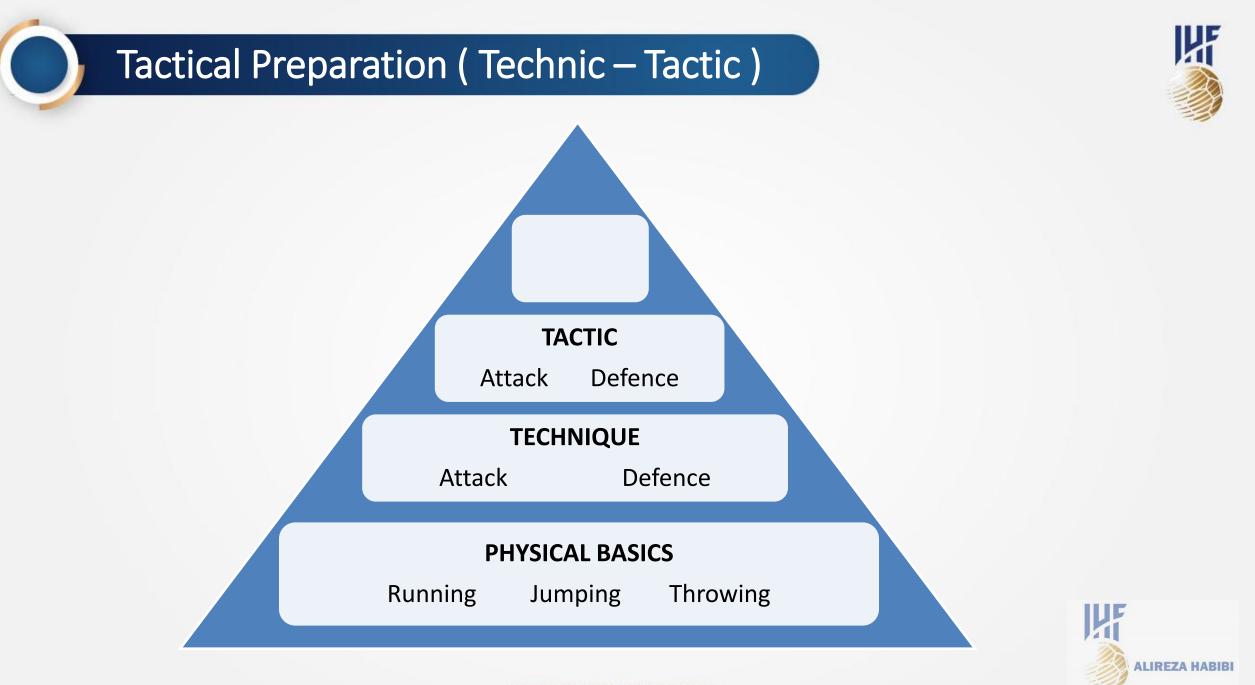




Tactical Preparation

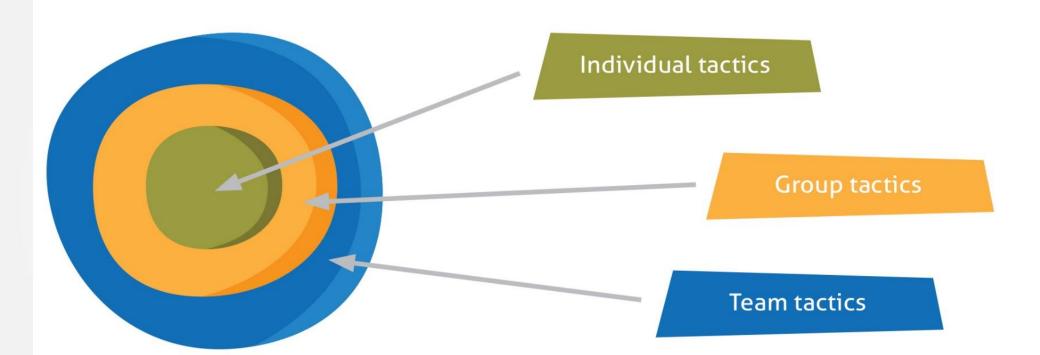






Tactical Preparation





Different levels of tactical game play construction



Strategy (Overall)



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Physical Preparation 1



PHYSICAL BASICS

Running Jumping

Throwing

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The future of our sport is in the hands of children. Therefore, we must motivate them to be active, give them the opportunity to gain confidence, help them develop physical fitness and healthfulness, and promote the right values for life.





Physical Basics (Running – Jumping – Throwing)

➤The physical basics are natural human movement elements of running, jumping, throwing and these ensure the fundamental conditions for playing the ball or obstructing its advance. On these basic movements then, the characteristic technique is built up, specialised for the attack and for the defence.





Starting Running Changing Direction Stopping

Running



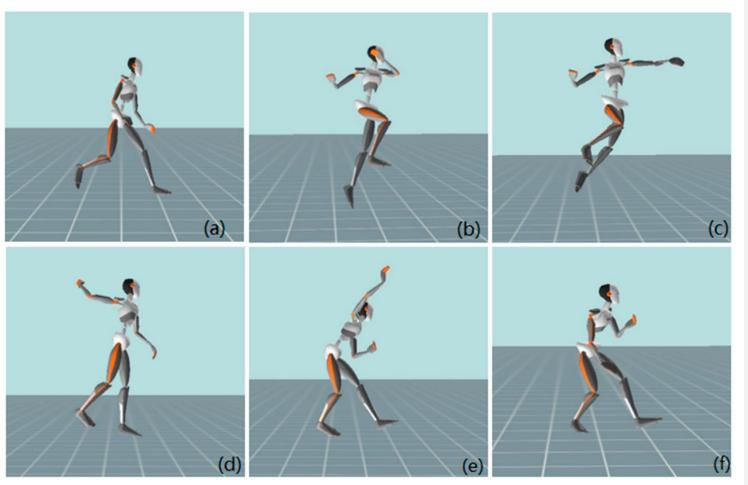
(Speed & Endurance & Agility)







- **1- Building up Impetus**
- 2- Push off
- **3- Air work**
- 4- Landing
 - (Falling by)
- Landing on the Arms
- Rolling Over
- Tumbling
- Sliding on the Chest





Physical Fitness Factors

- **1- Strength & Power**
- 2- Muscular Endurance
- **3- Flexibility**
- 4- Speed
- **5- Cardiac and Respiratory Endurance**
- **6- Coordination**
- 7- agility
- 8- Balance
- 9- Matching
- 10- Skill











Motor skills development is important for all sports. PE teachers should include general motor skills development into the practice of handball, especially when introducing and teaching handball to young students. These foundations include **agility**, **speed**, **strength**, **power**, **coordination**, **balance**, **suppleness** (flexibility), endurance, etc. This acquisition is not only based on physical, psychological, and biological development, but also the chronological, biological and sporting age of the child .

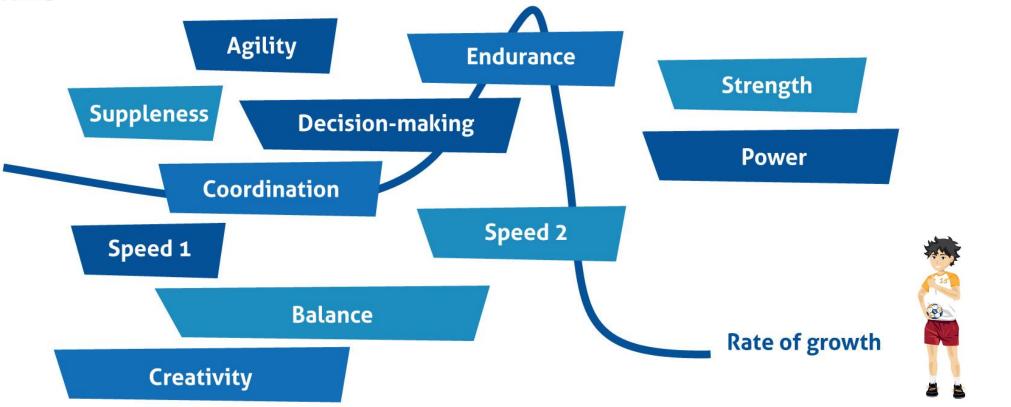
These motor skills are trainable across the lifespan, but improve at a greater pace if the proper workouts are applied during the right periods of child development. These periods are referred to as the optimal windows of trainability (sensitive period)



Rate of Growth Males



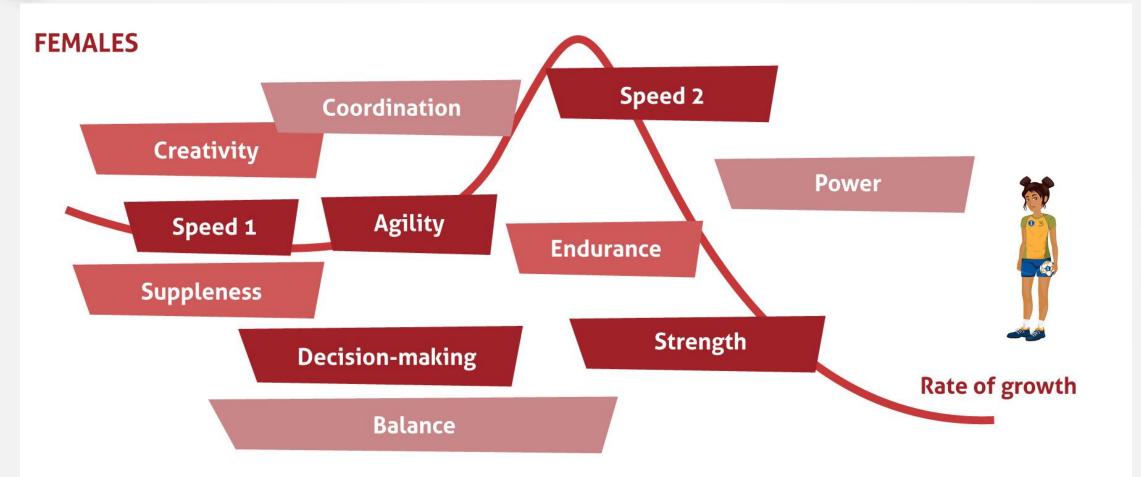
MALES













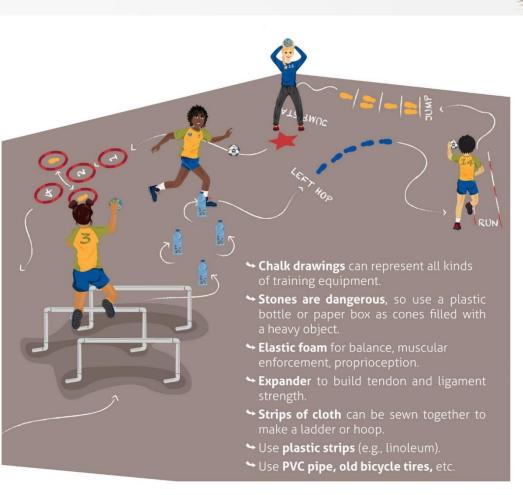




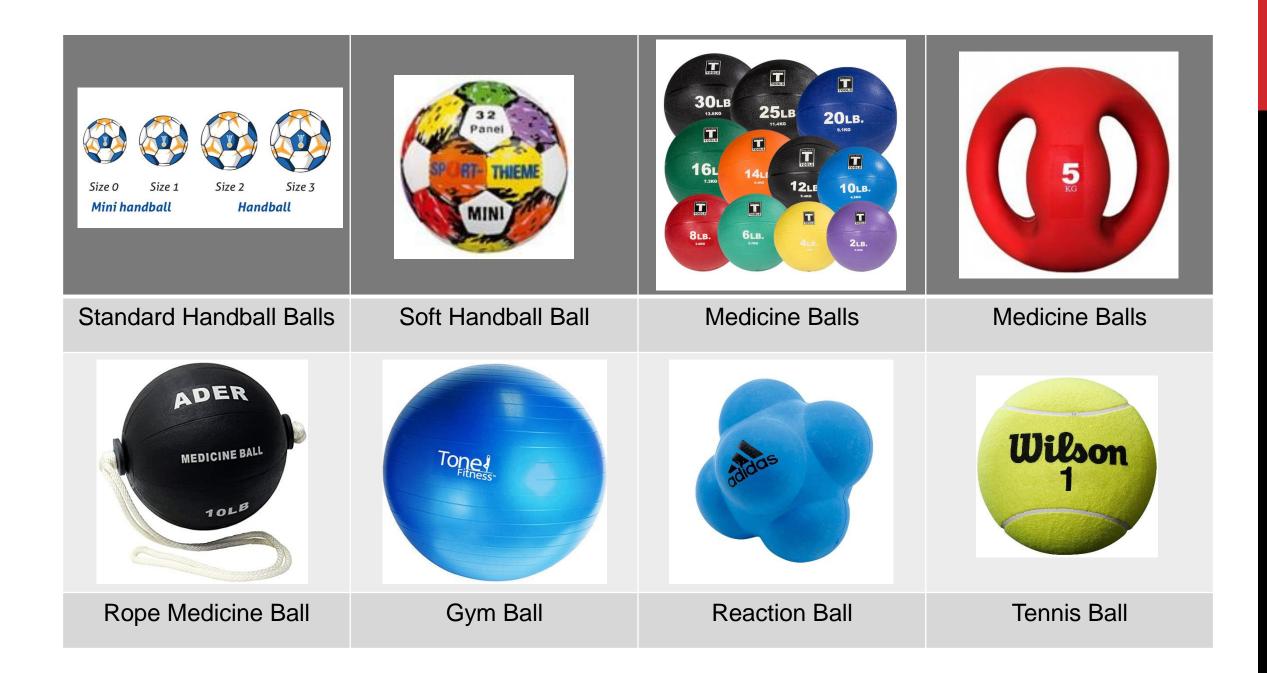
Improving your equipment

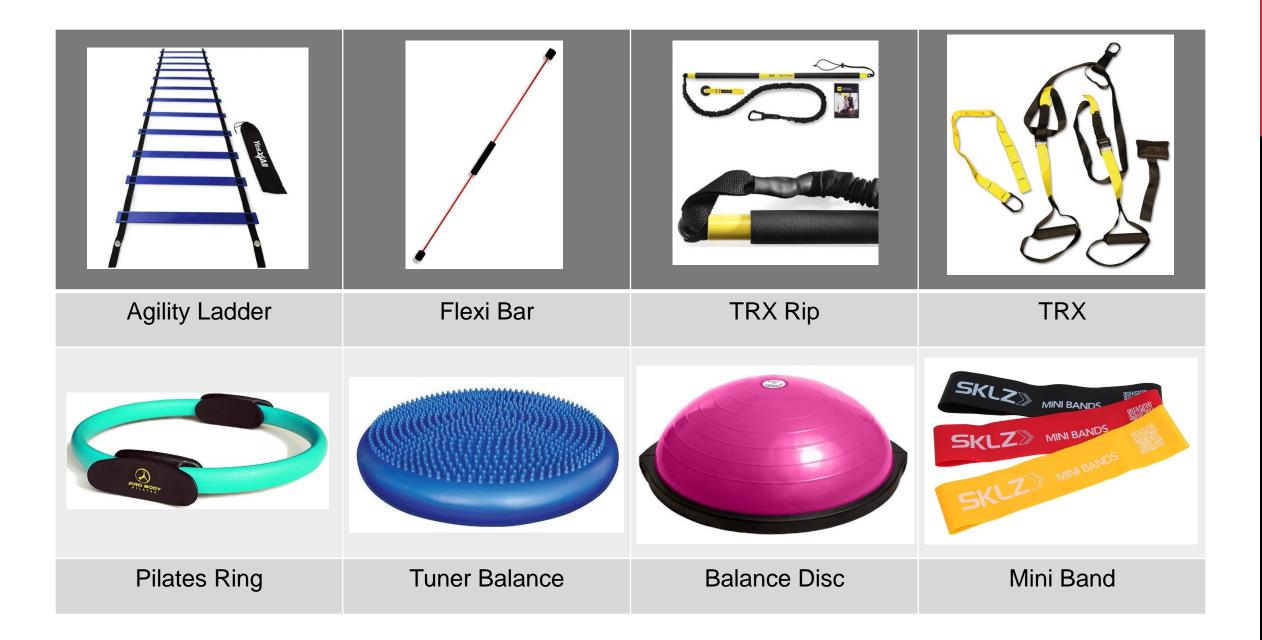


- If you don't have any equipment , you can make it.
- If you don't have the right equipment , get started with what you have , and work your way toward getting the right equipment.
- No budget , No problem , be creative and enterprising .
- Regulation handball goals are last concern for children's handball.
- Design your space and your lessons with equipment always in mind .





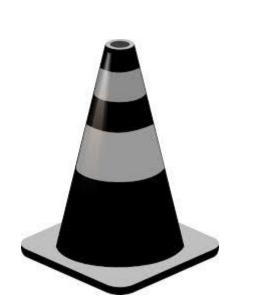




Pro Battle Ropes	Weight Sled	Ab Wheel	Kettle Bell
Dumbbell & Barbell	GYM		

	AIRBOOT		
Cons	Air body	Jumping	Step
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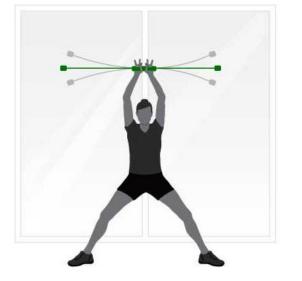


Agility Ladder



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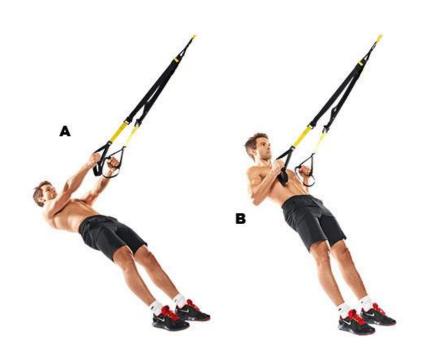
















Pilates Ring

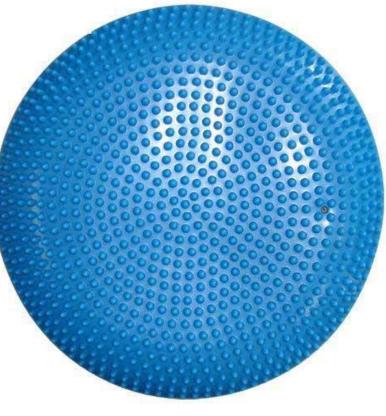






Tuner Balance

















(C 4)

AIRBODY













Reaction Ball

































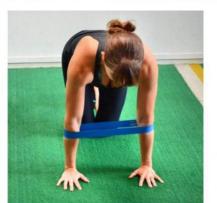




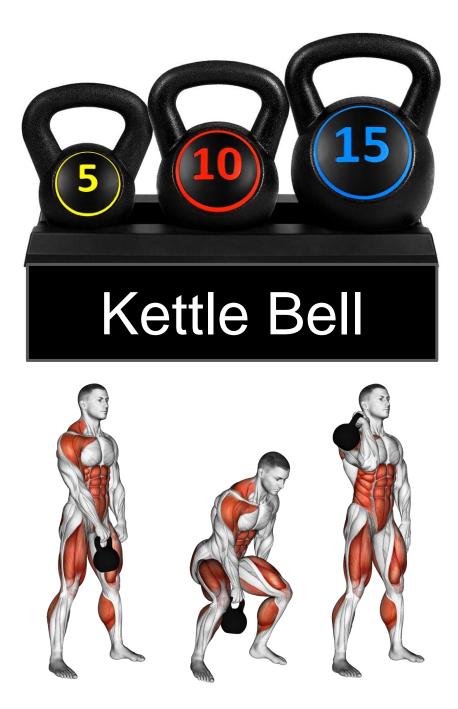


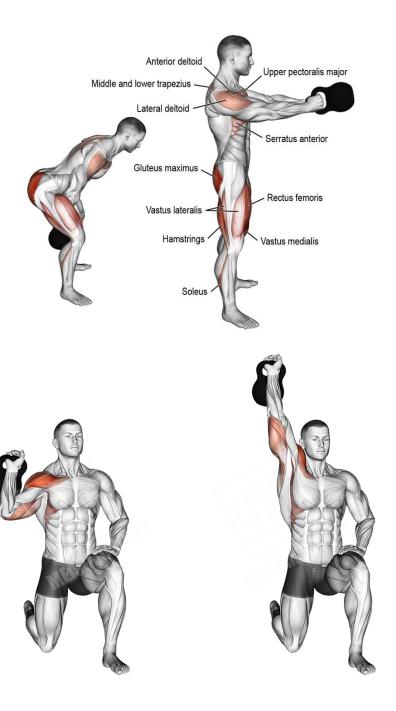














THE KETTLEBELL SNATCH





THE KETTLEBELL SWING







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Medicine Ball











Weight Sled







Pro Battle Ropes













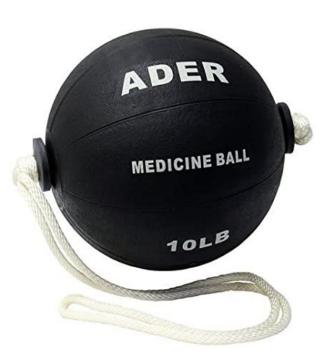








Rope Medicine Ball









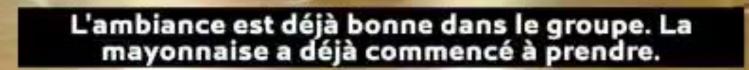


Ab Wheel









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Line of the

BONS

QATAR HANDBALL

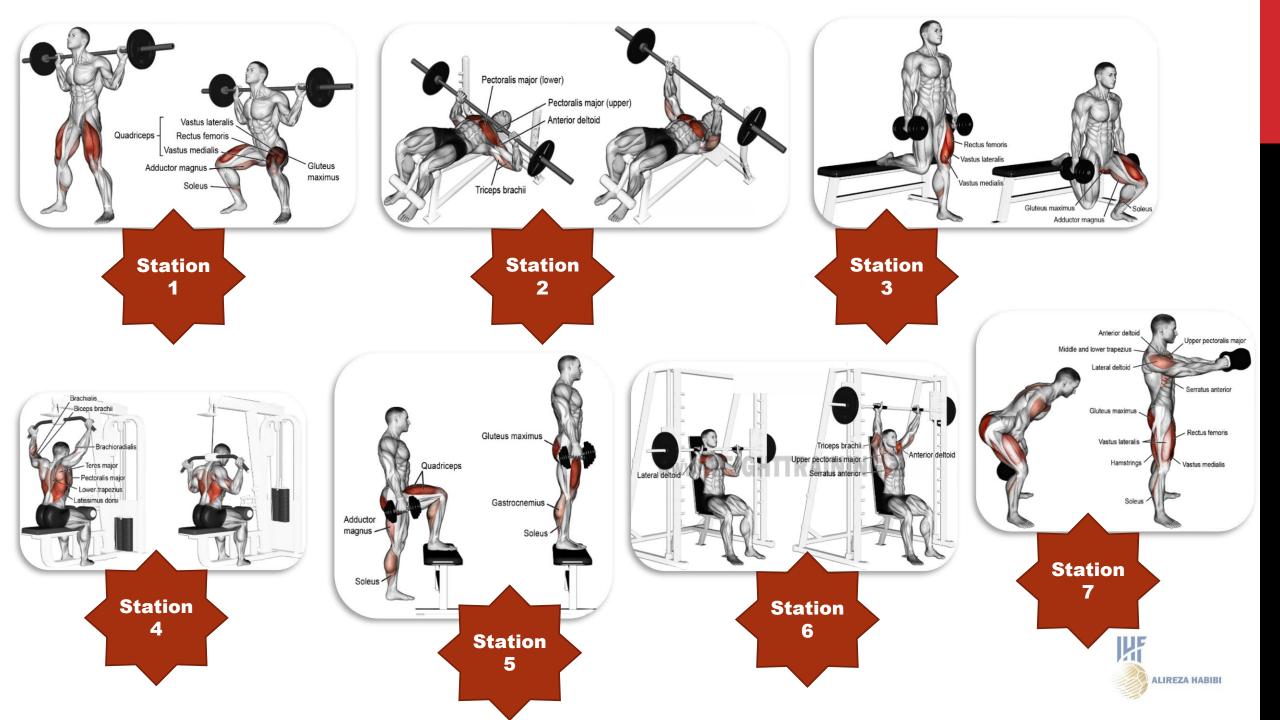
TOUR

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Body Building Station Work















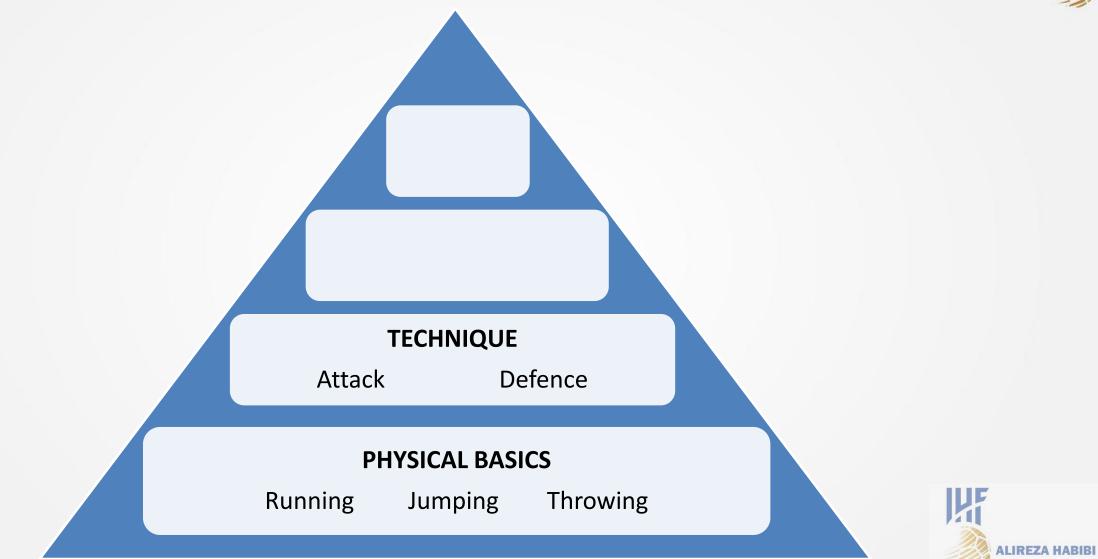




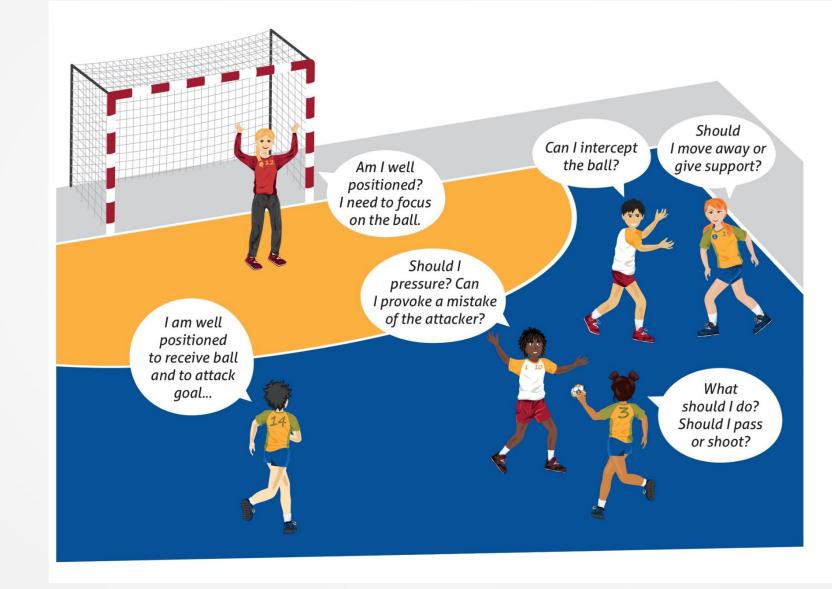


Technical Preparation





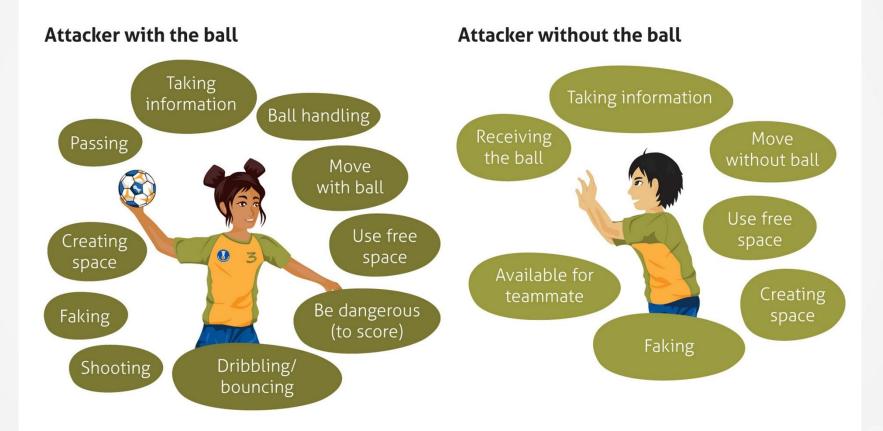




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Attack Technics





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Basic Position



- Head

- Arms

- Torso

- Legs

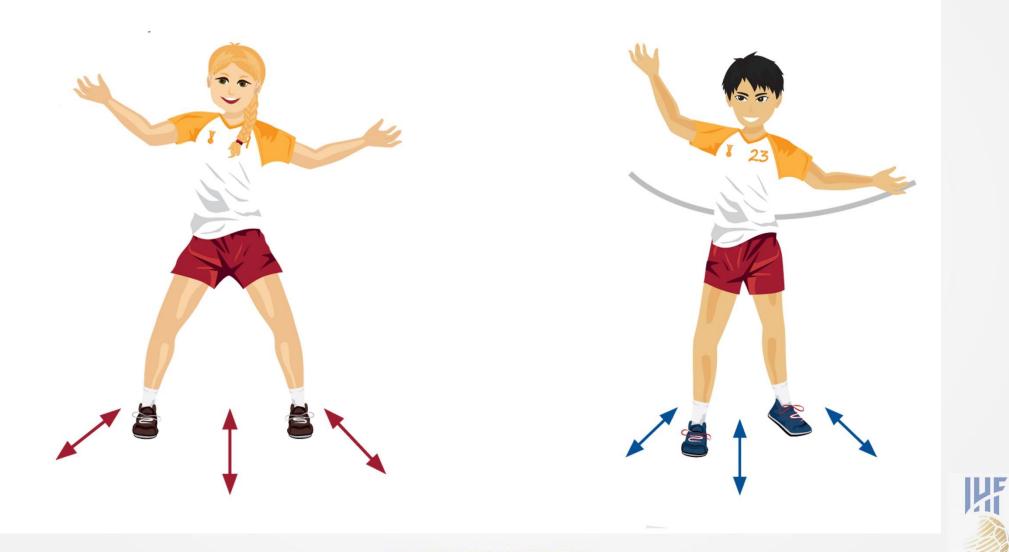


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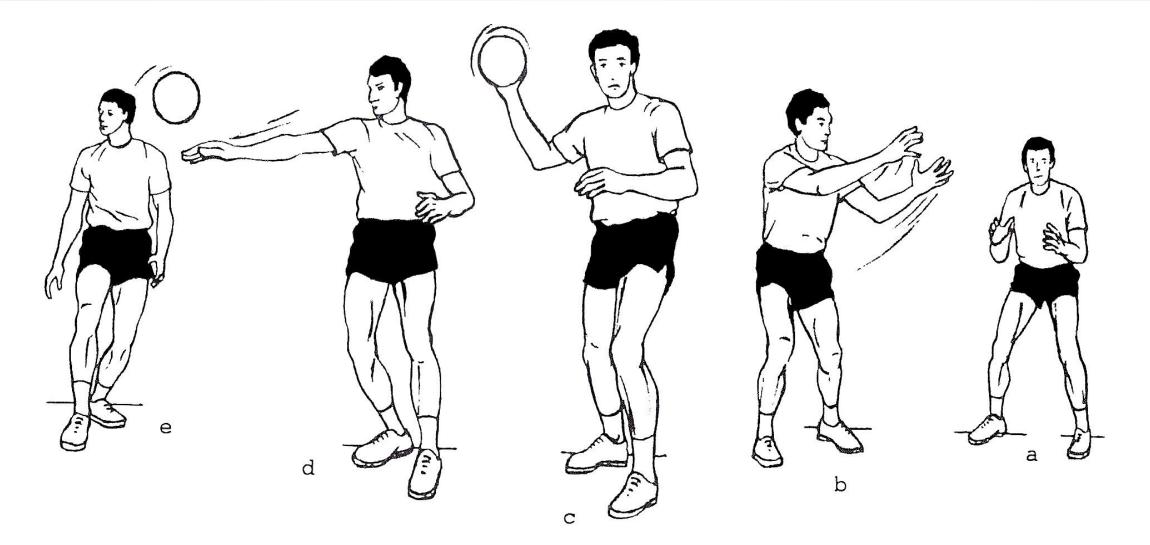


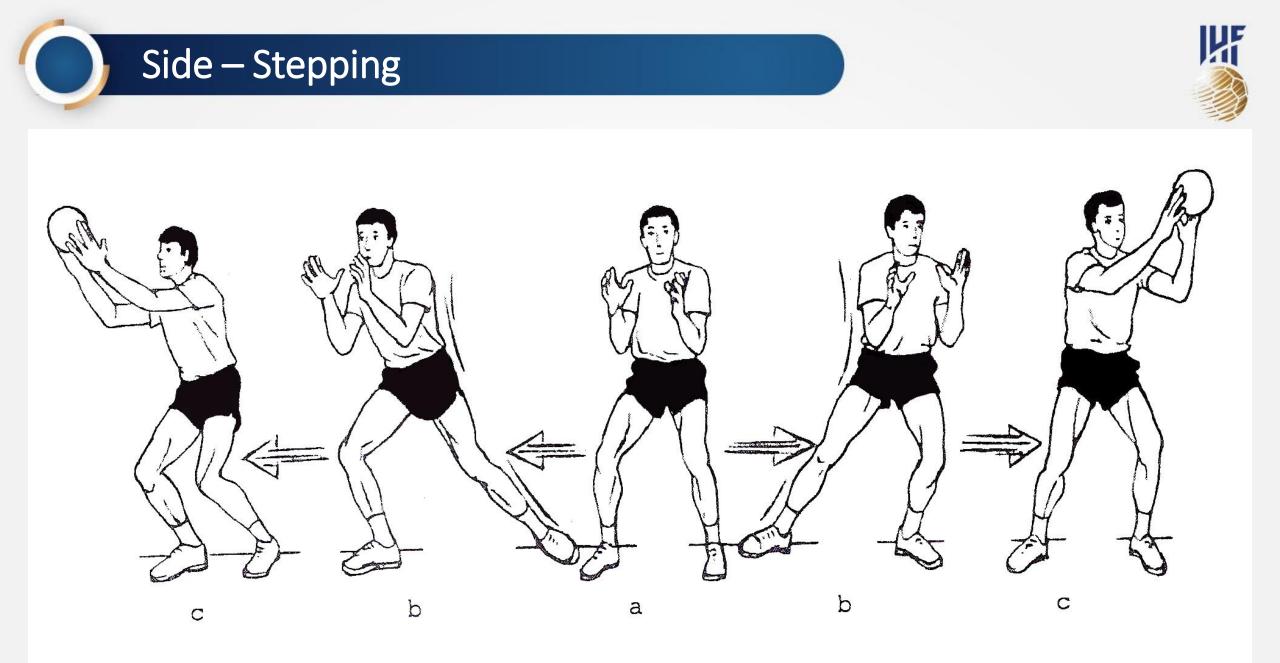
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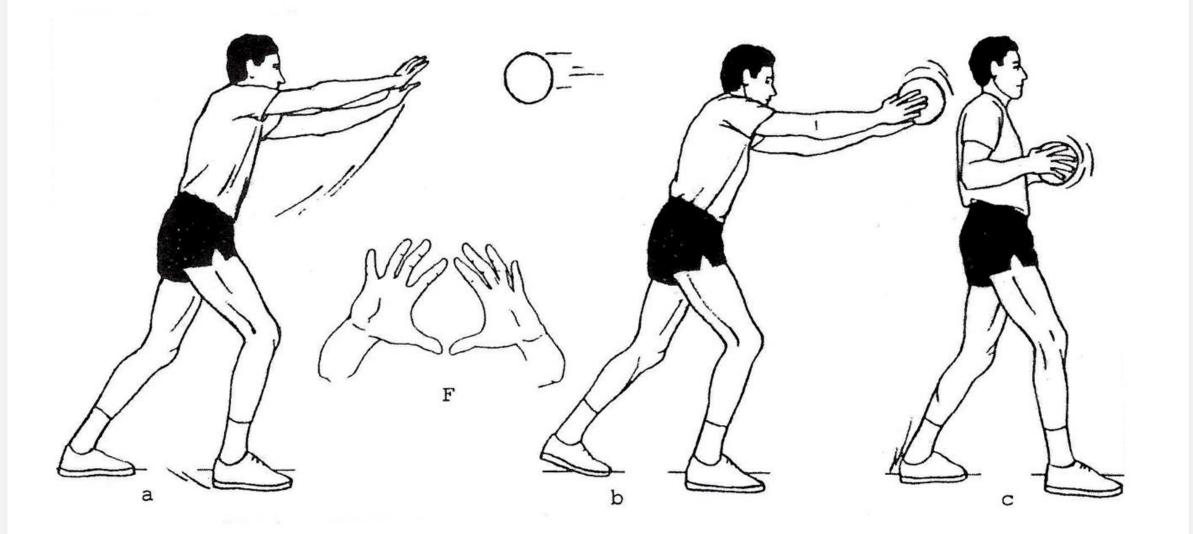
Piston Movement







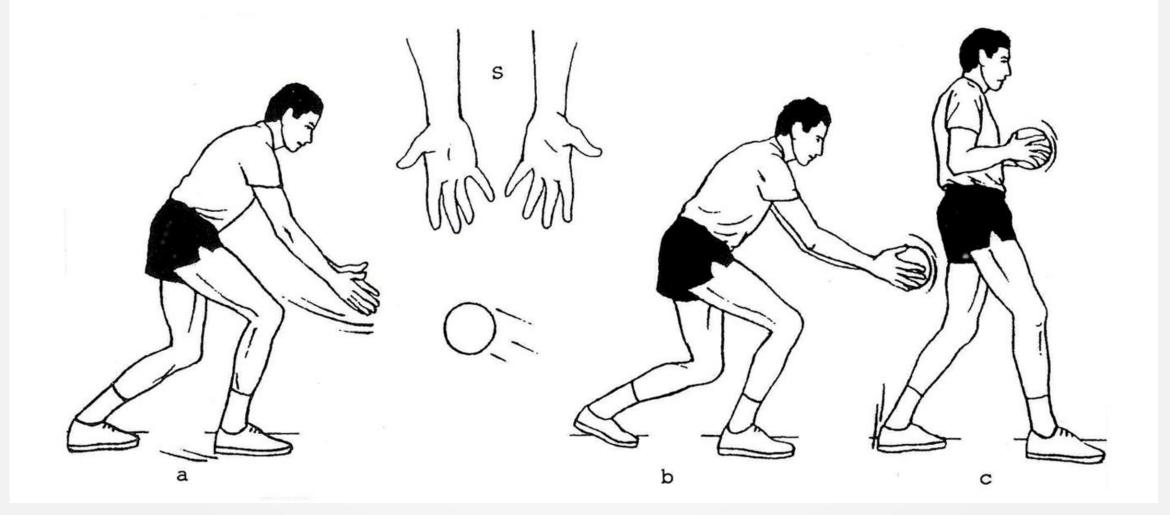
Upper Catching with Both Hands



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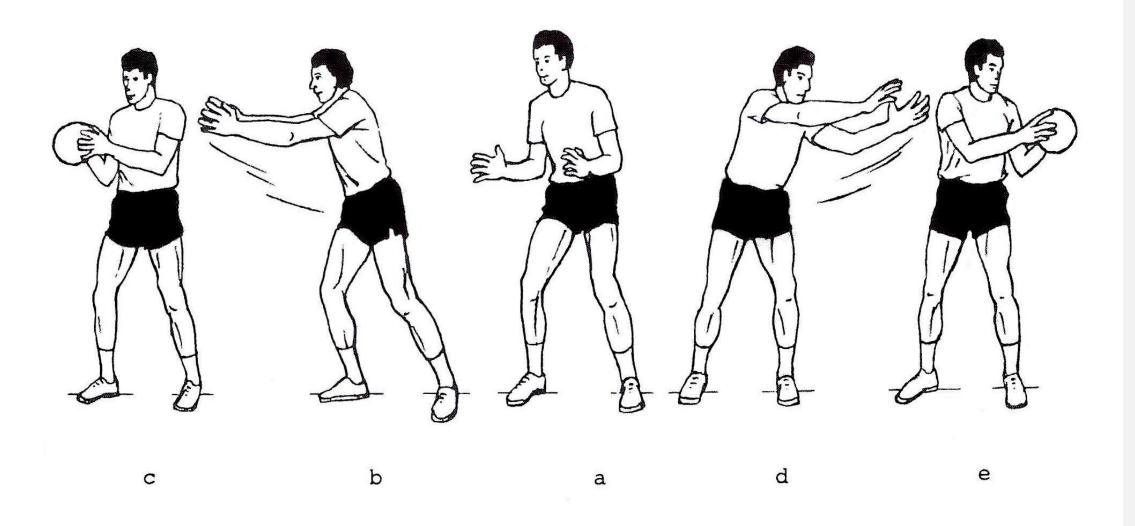


Lower Catching with Both Hands



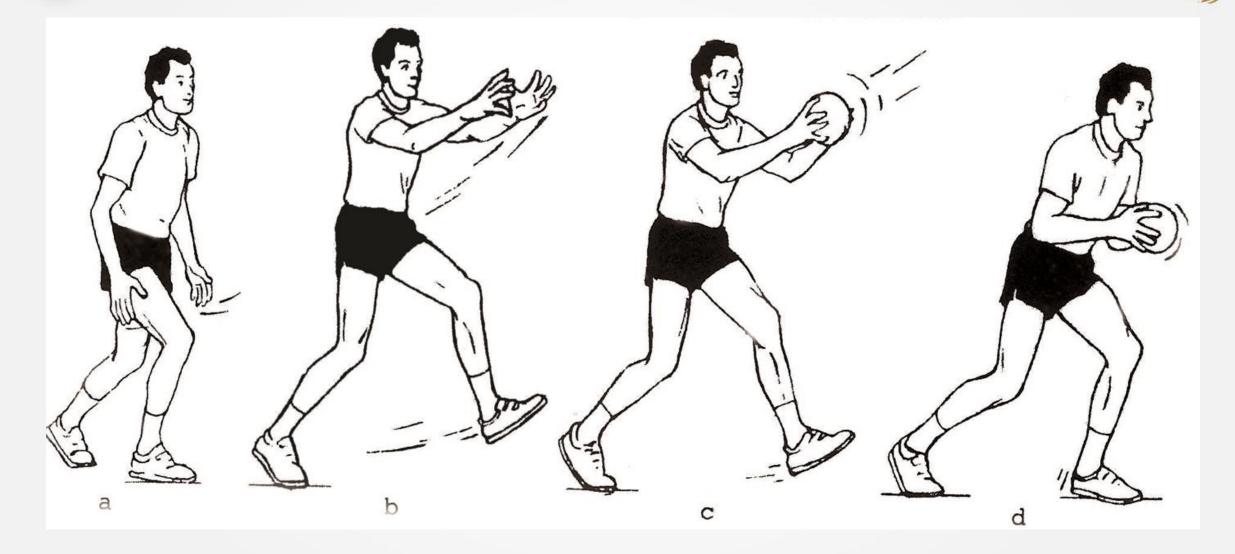
UF

Catching the Ball Sideways



IUF

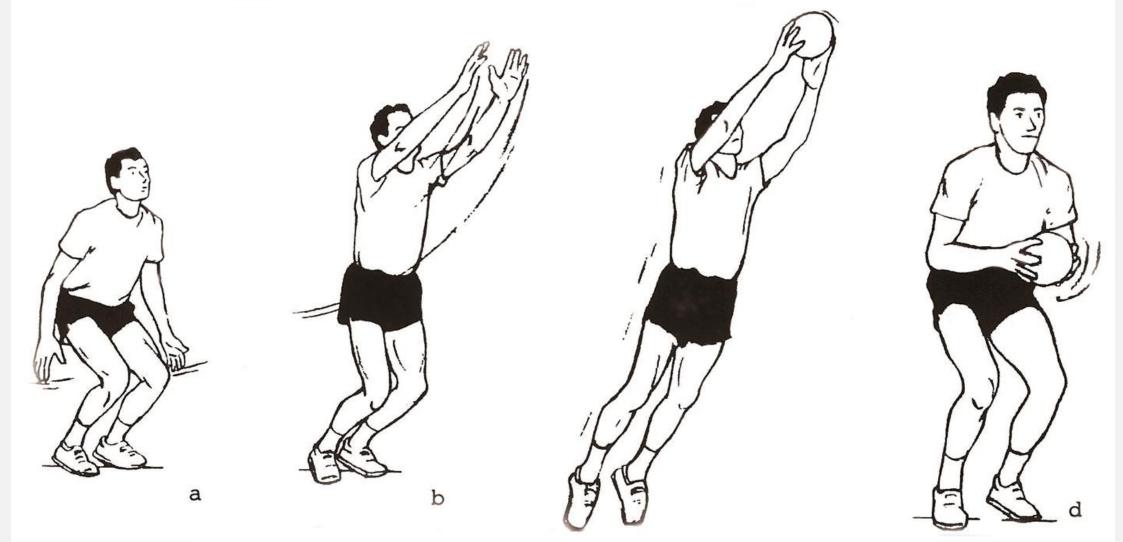
Catching The Ball while Running



IUF

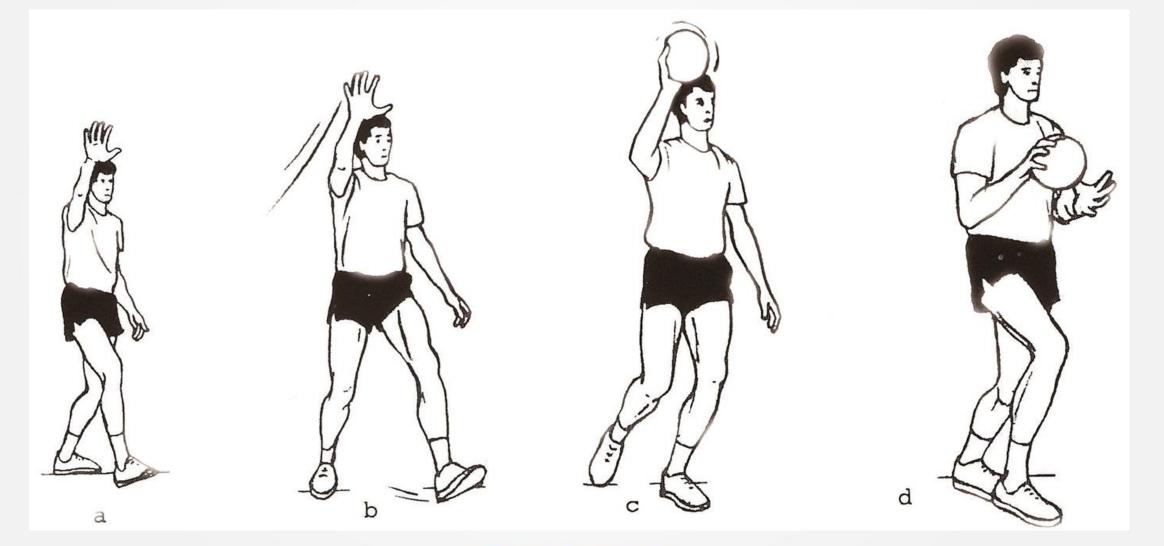
Catching the Ball while Jumping





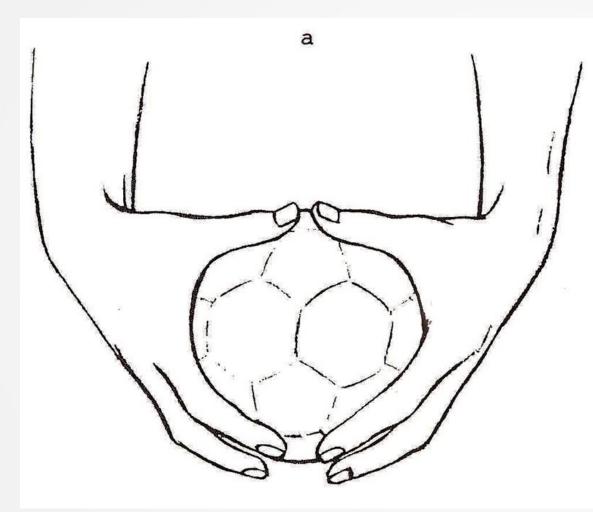
Catching the Ball with One Hand





Holding the Ball





Both Hands

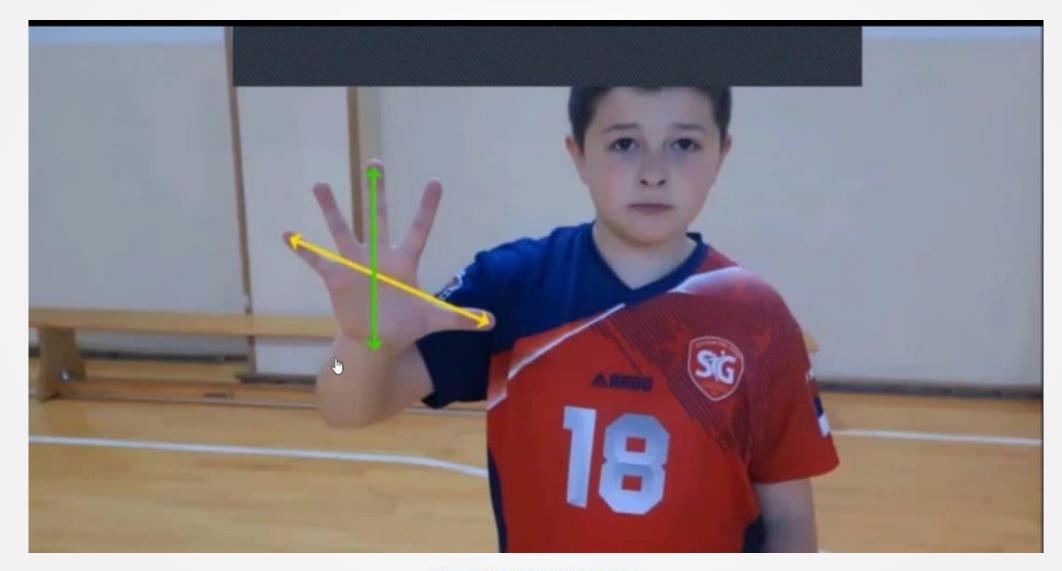
One Hand

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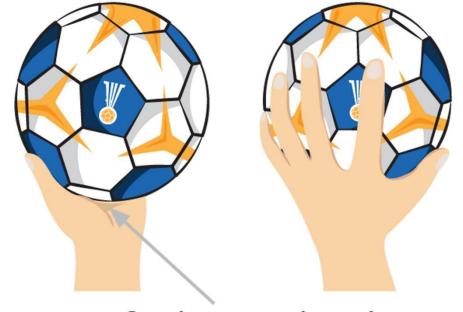
Holding the Ball with One Hand





Holding the Ball with One Hand





Gap between the palm and the ball



Passing – Catching



• The basis of cooperation and a key element for collective play

Technical Aspects :

Passing with dominant / Non dominant Hand

- Position of throwing arm and legs
- Player should coordinate and balance
- Catching the ball with 2 Hands

A Good Pass is one that a teammate can catch .

Tactical Aspects :

- Take Information
- Passing should be as simple as possible
- Passing player is responsible for quality of pass
- Teammate has to be ready to receive the ball



Basic Position of Passing

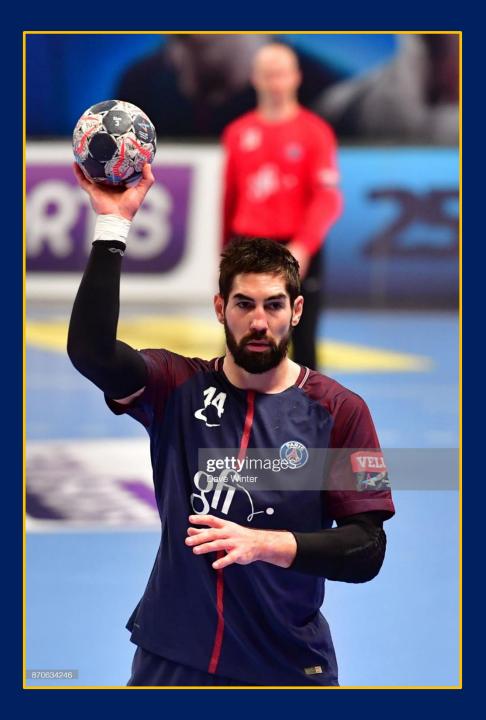


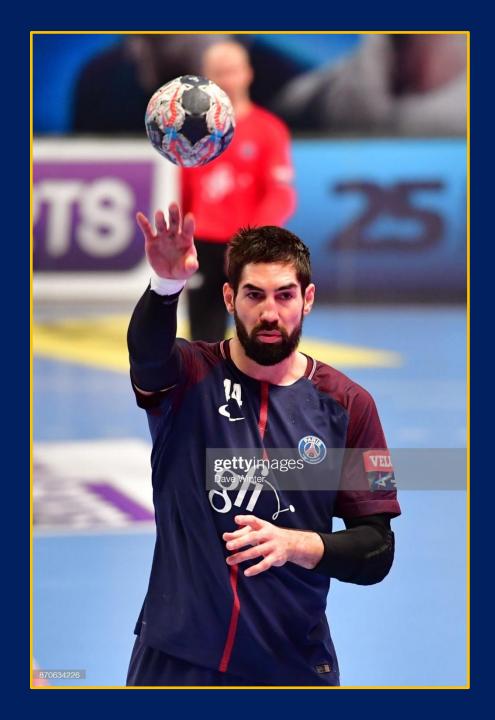
Basic position of passing

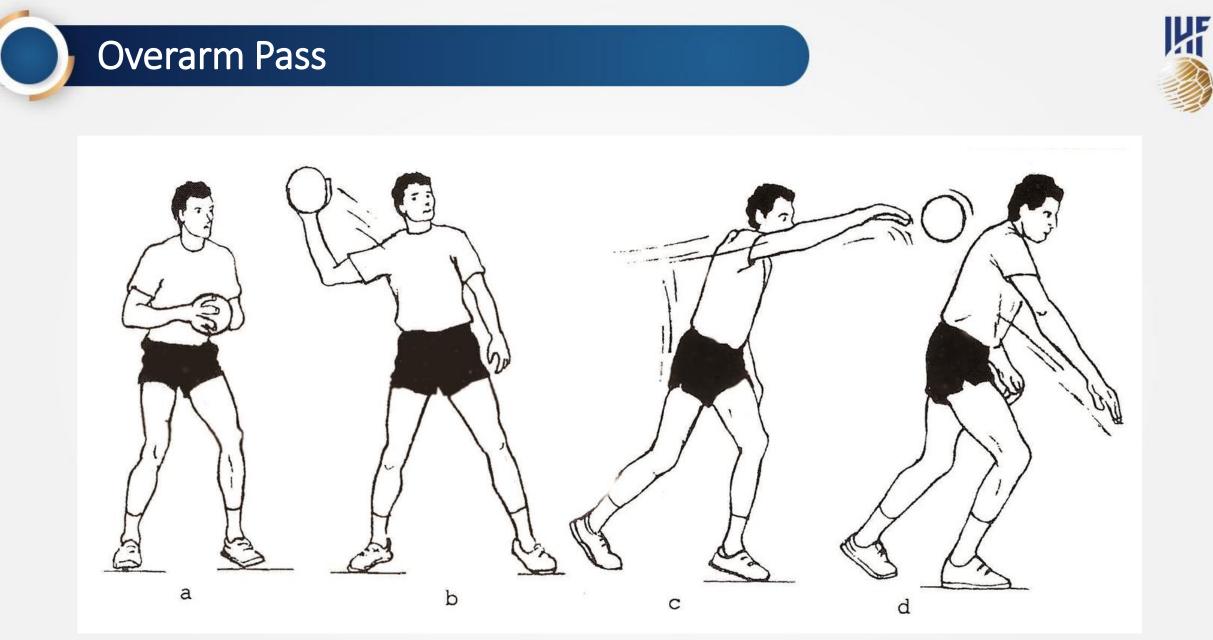








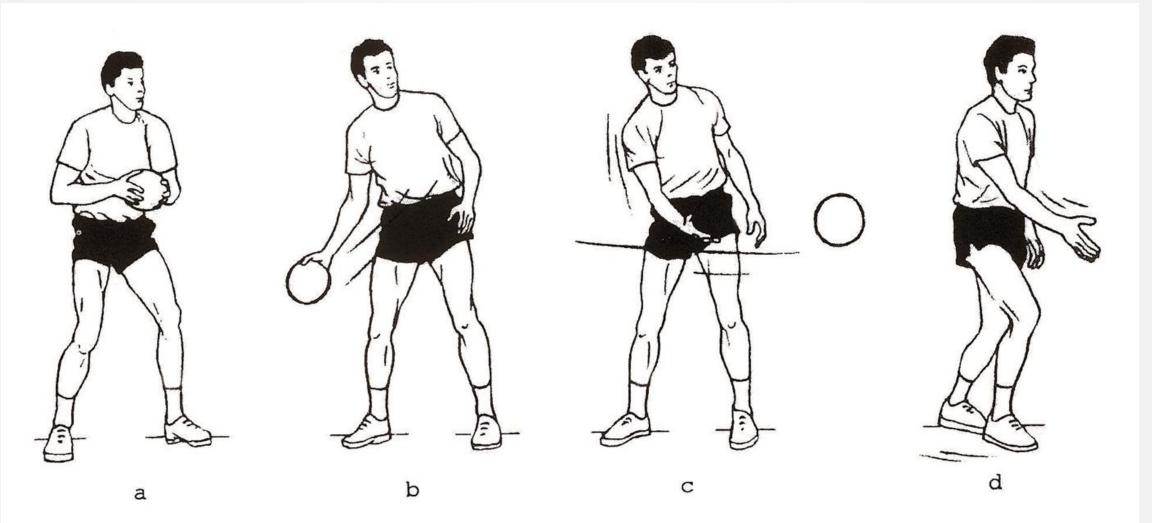




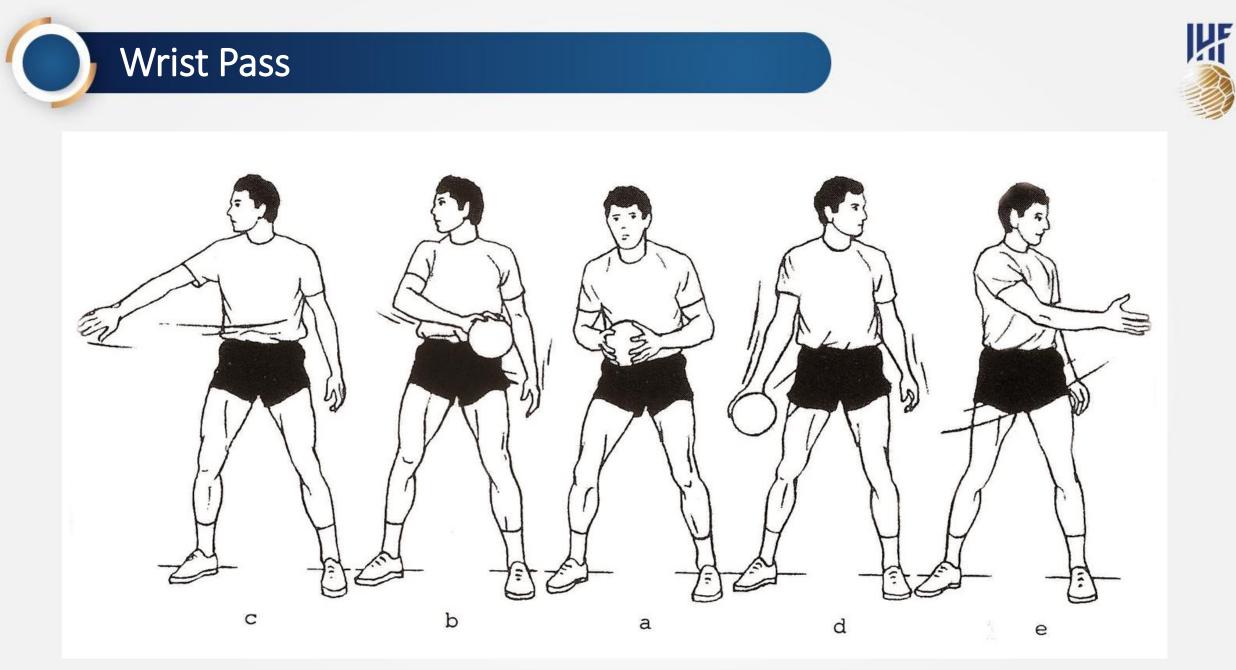


Under Arm Pass

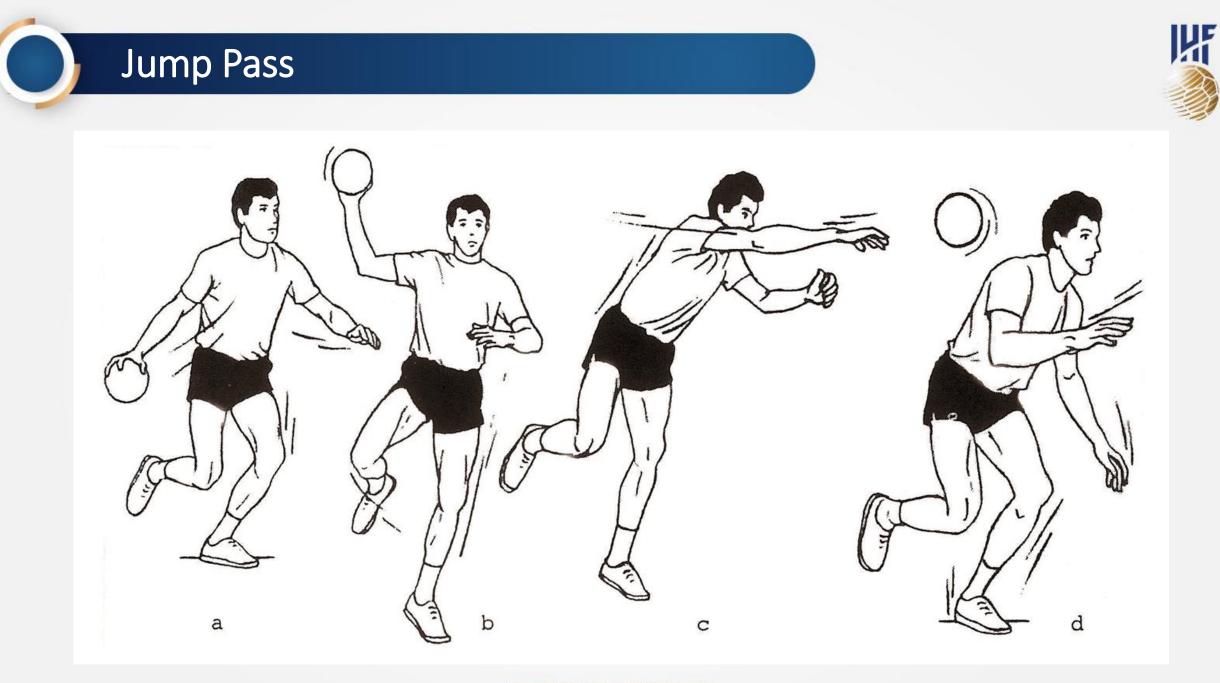






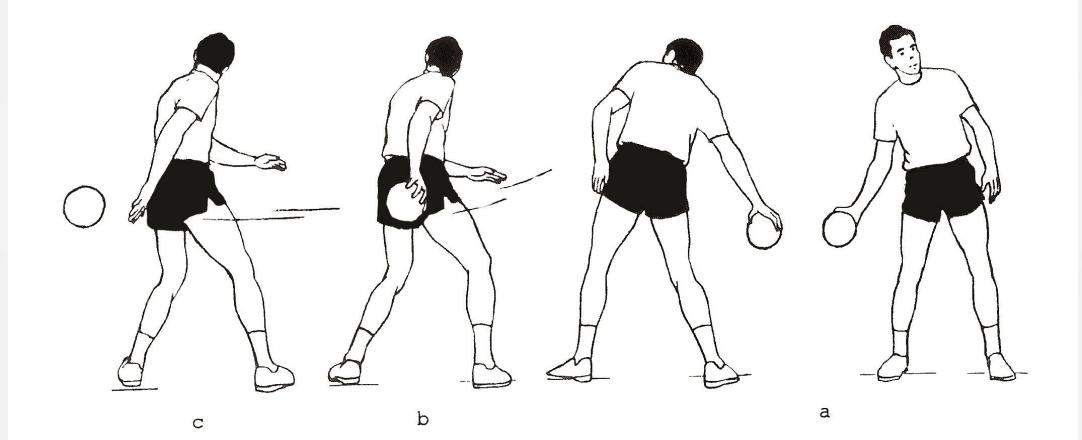




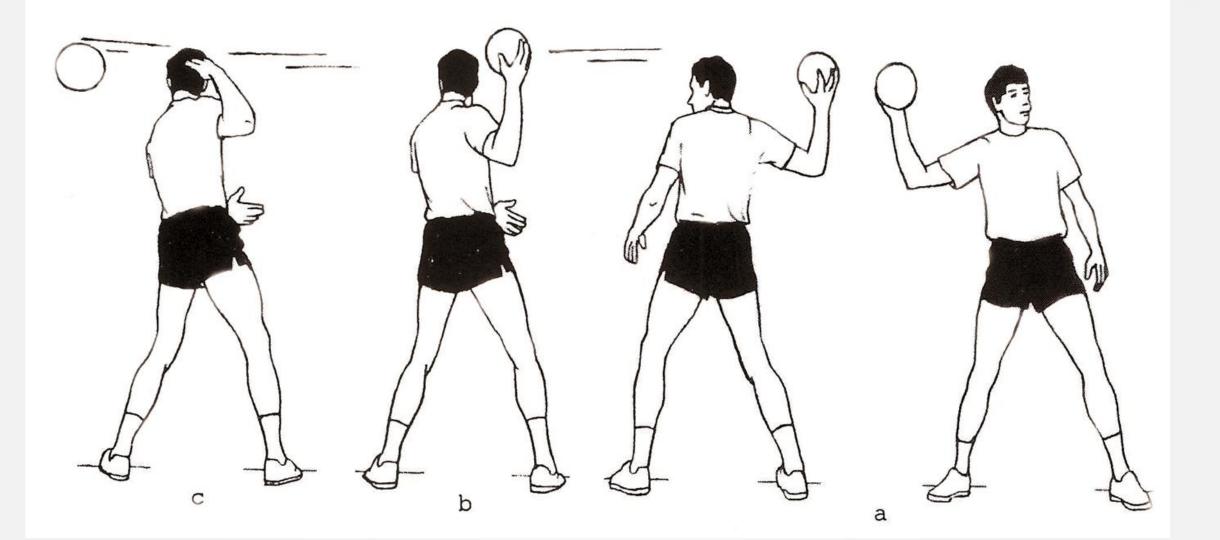


Back Hand Pass : Behind the Back

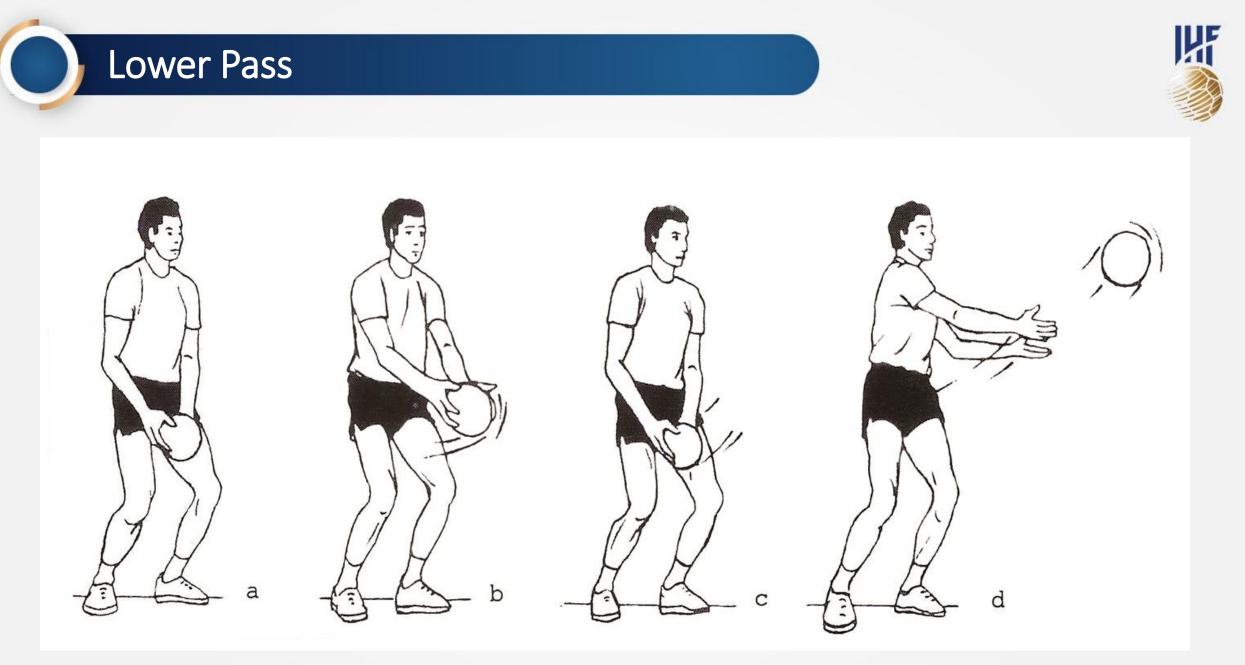




Behind the Head



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Offensive Blocking

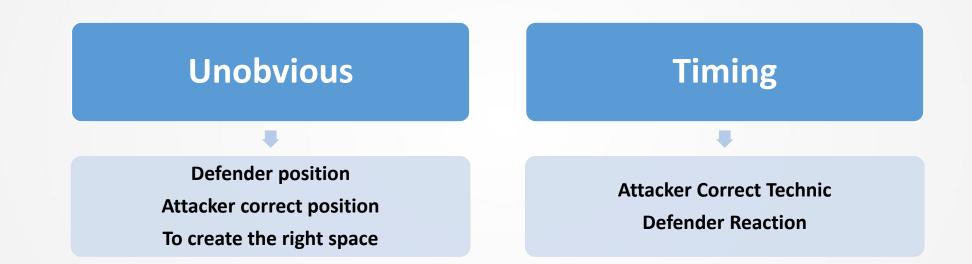


- From The Back
- From The Side
- From The Front
- Moving to the Blocking



Characteristics offensive Blocking





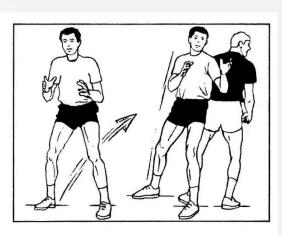


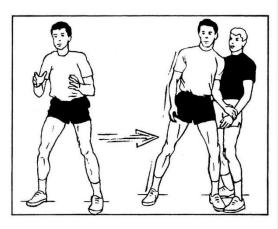
Kinds of Offensive Blocking

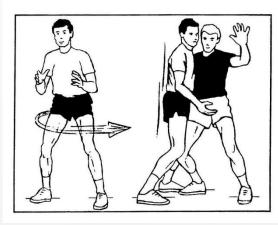
- Blocking with the Back

- Blocking with the side

- Blocking with the Chest



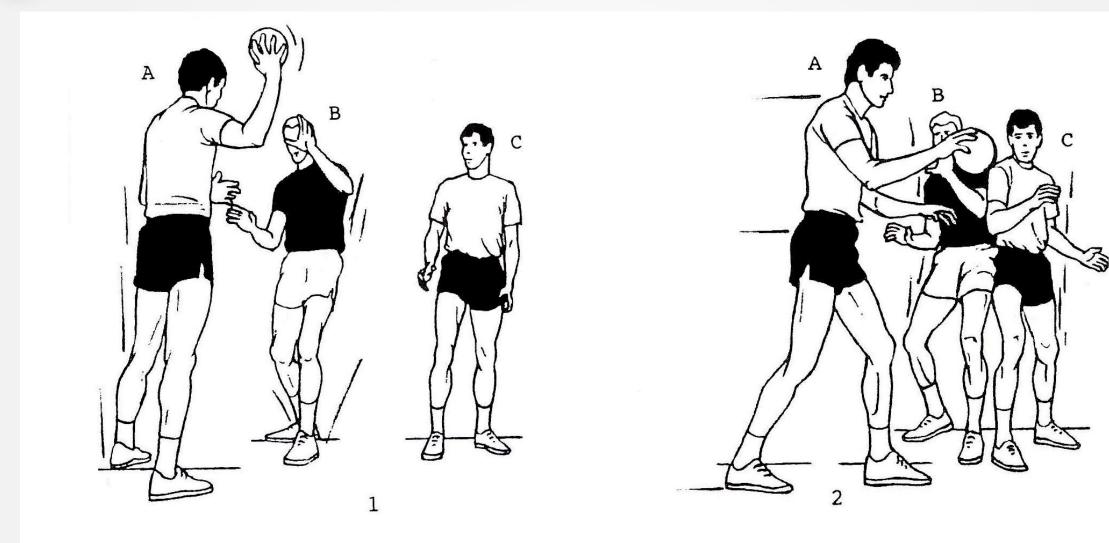






From the Back



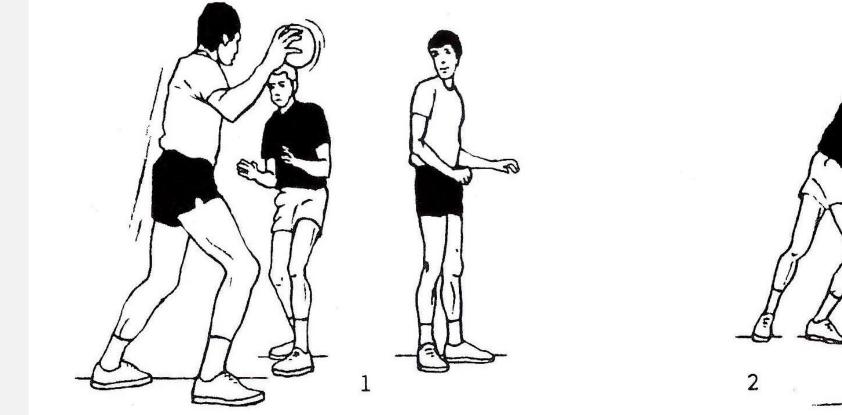


Offensive Blocking



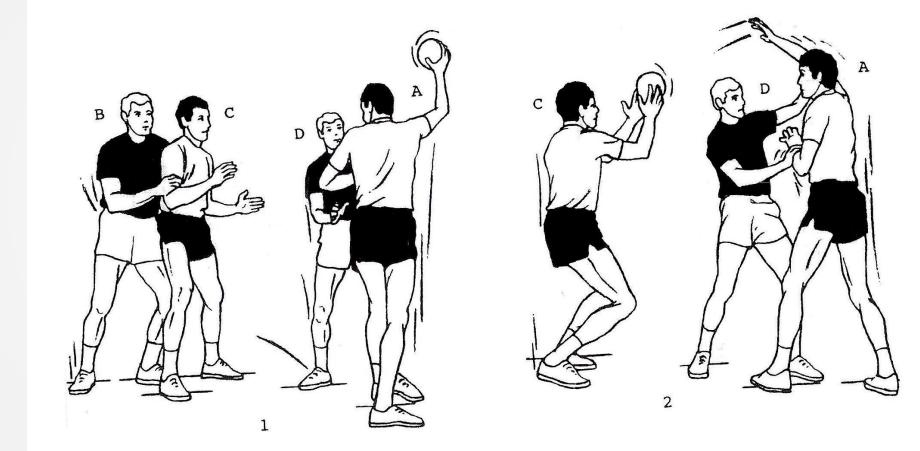
Moving to the Blocking





Service States -----







Feint is a very important attack technique that allows the attacker a better space Create a shot or pass or move in empty space to receive the ball



Feints

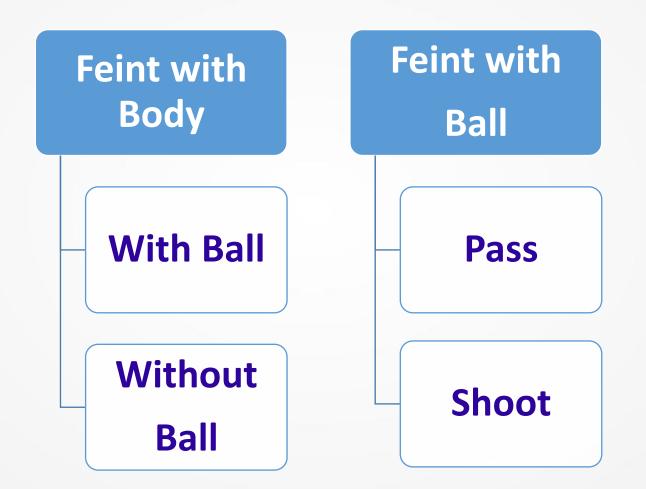
A Feint involves one or more moves, such as running , passing , and shooting , that are completely real



Feints



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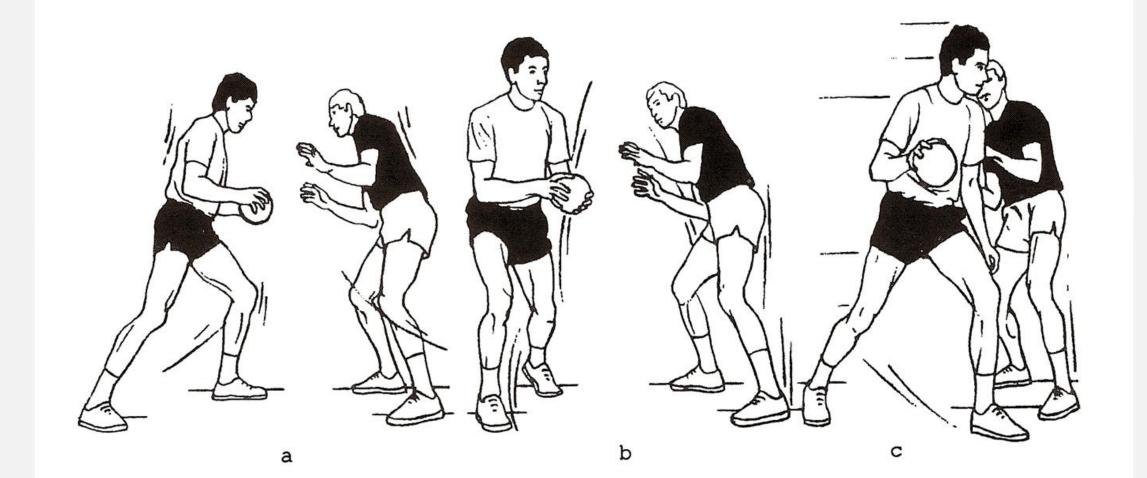


Feints



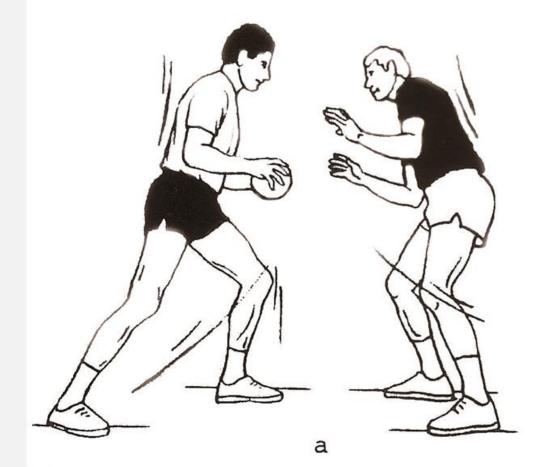
Simple Starting Fake

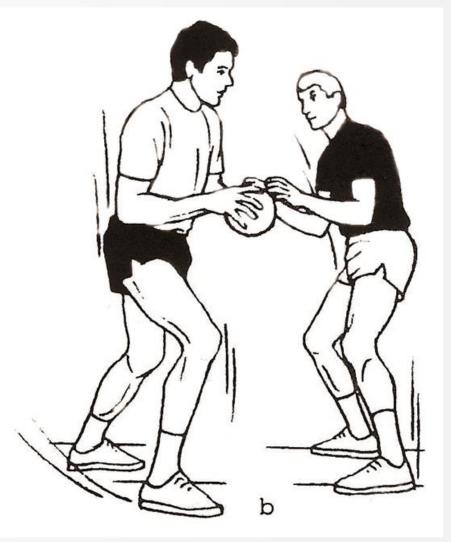




Combined Starting Fake 1



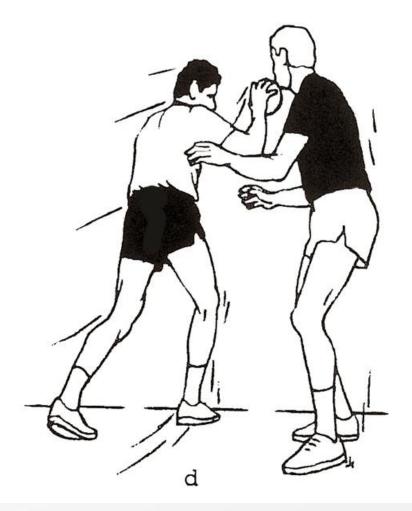




Combined Starting Fake 2

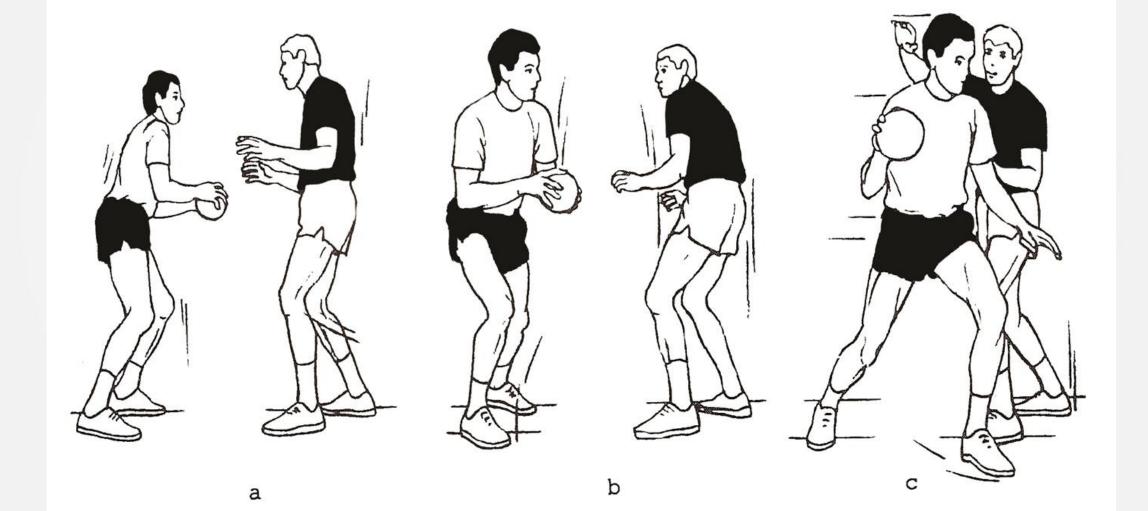






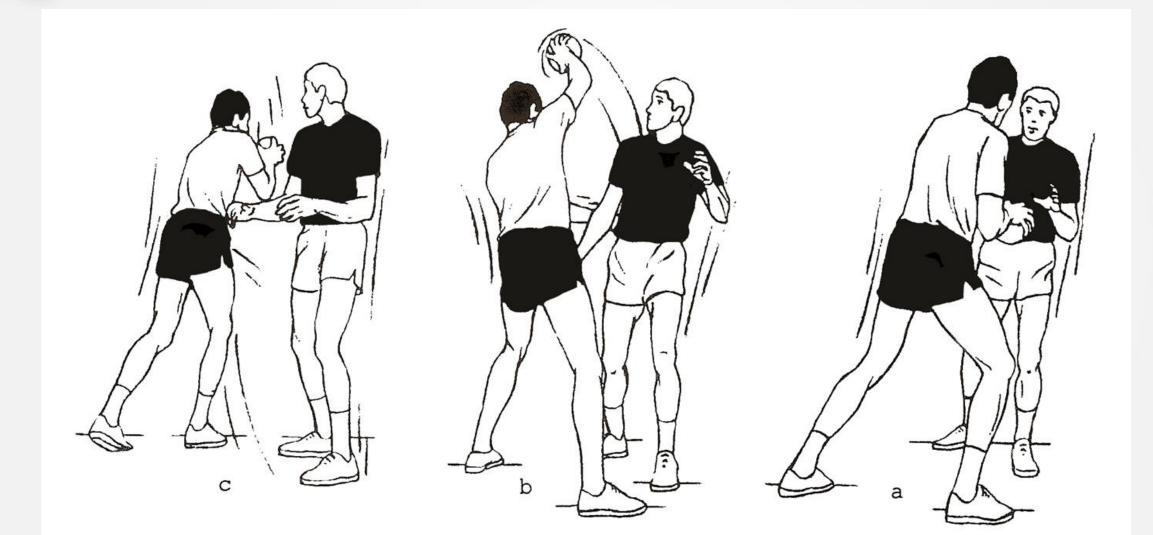






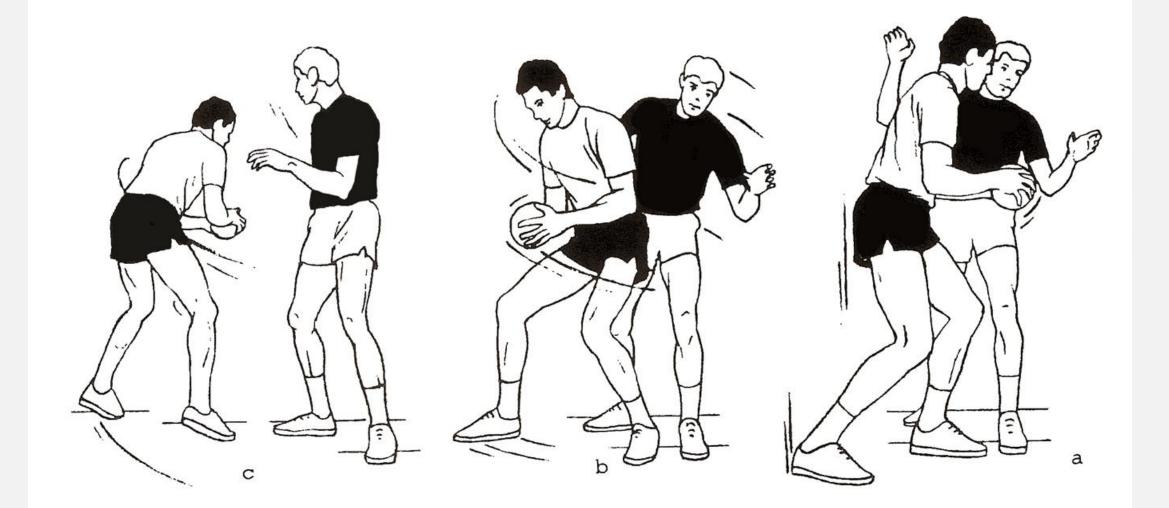
Arm Swinging Fake



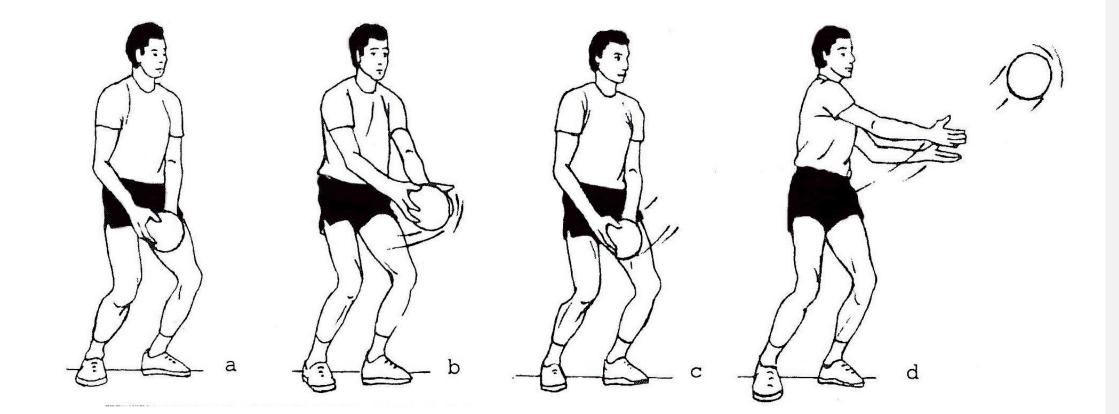








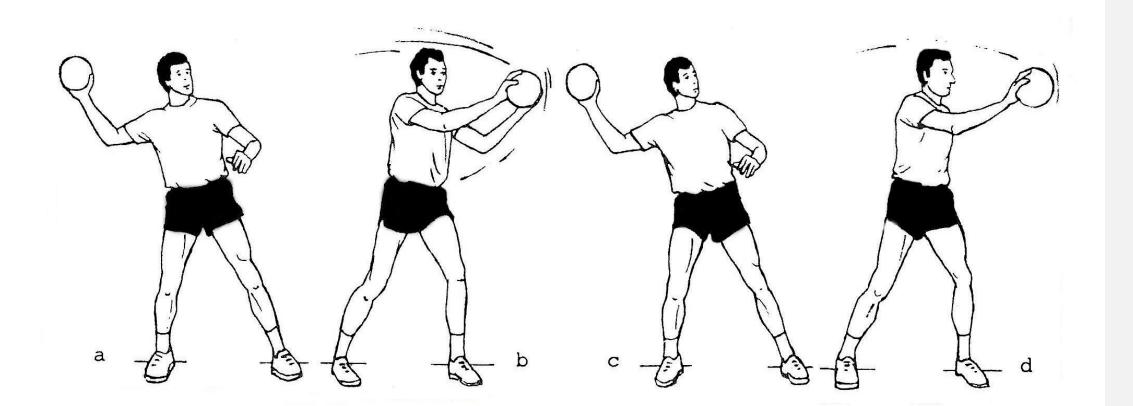
Passing Fake with Both Hands



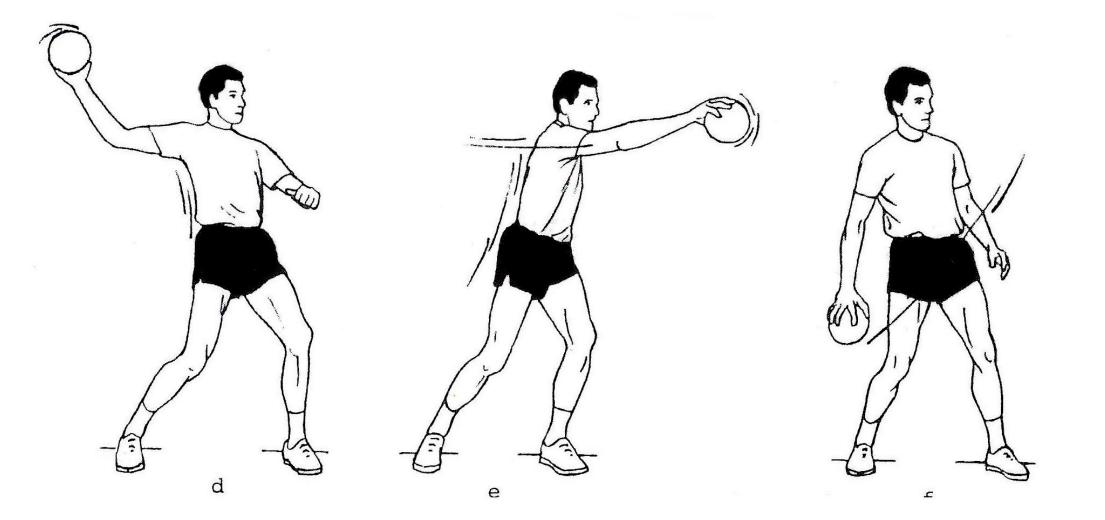
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Passing Fake with One Hand





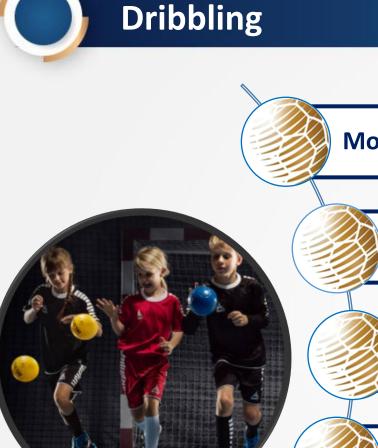
Moving The Ball Forward and Stopping it





Dribbling







More use of medium and high dribbles than short and high dribbles

Dribbling on the side of body and using both hands

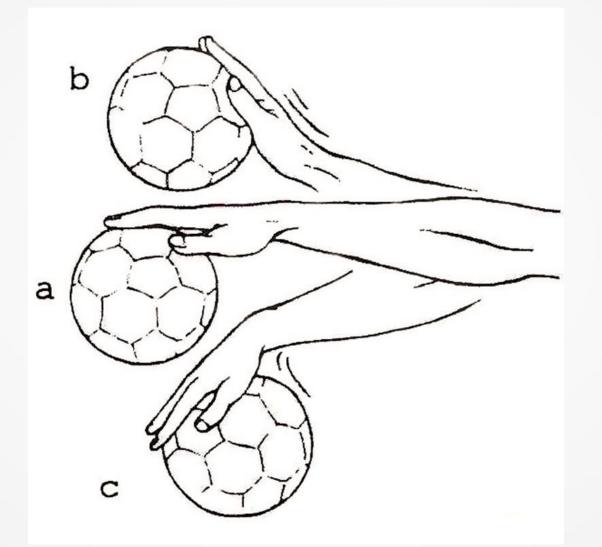
Ball protection from defenders

Using the arm , forearm , wrist and move it towards the ground

To Pull the ball , not to hit

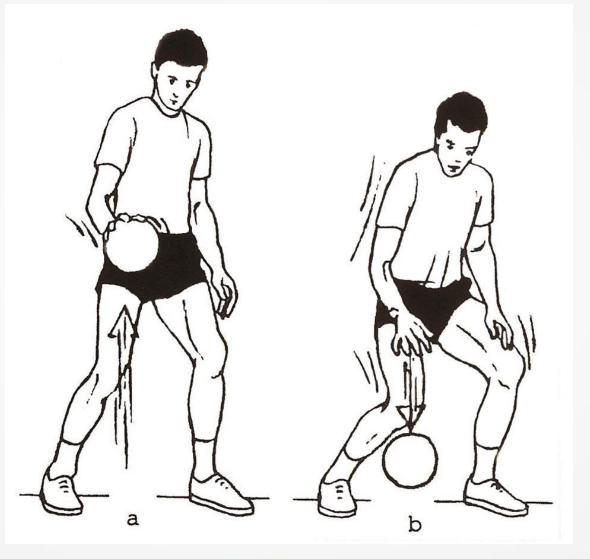
Bouncing / Dribbling the Ball







Bouncing the Ball in Basic Position



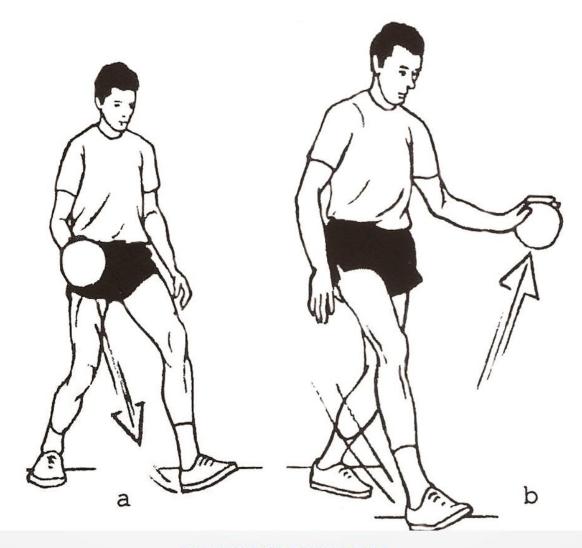






High Dribbling

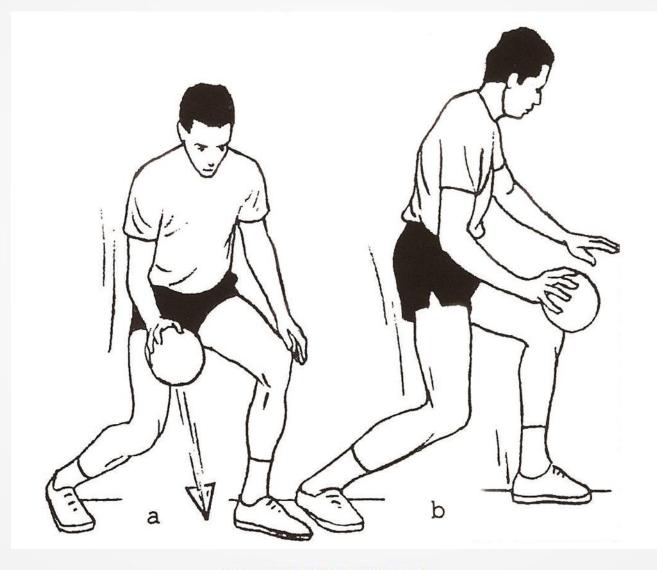




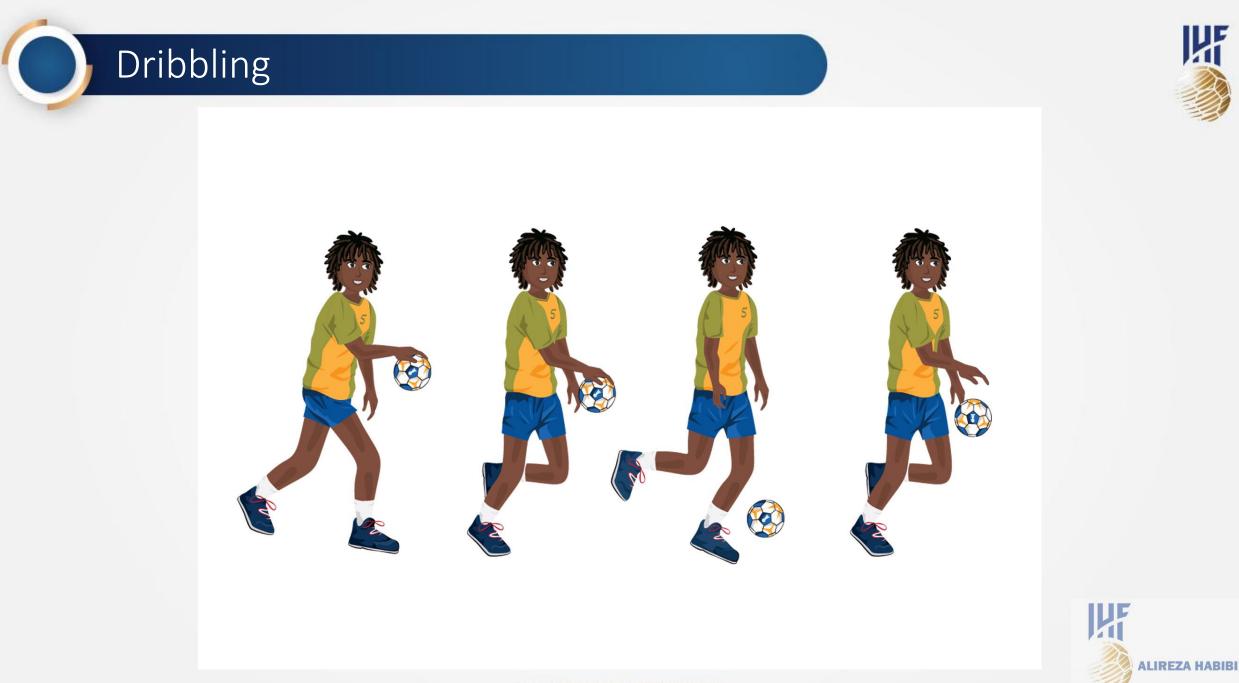


Low Dribbling





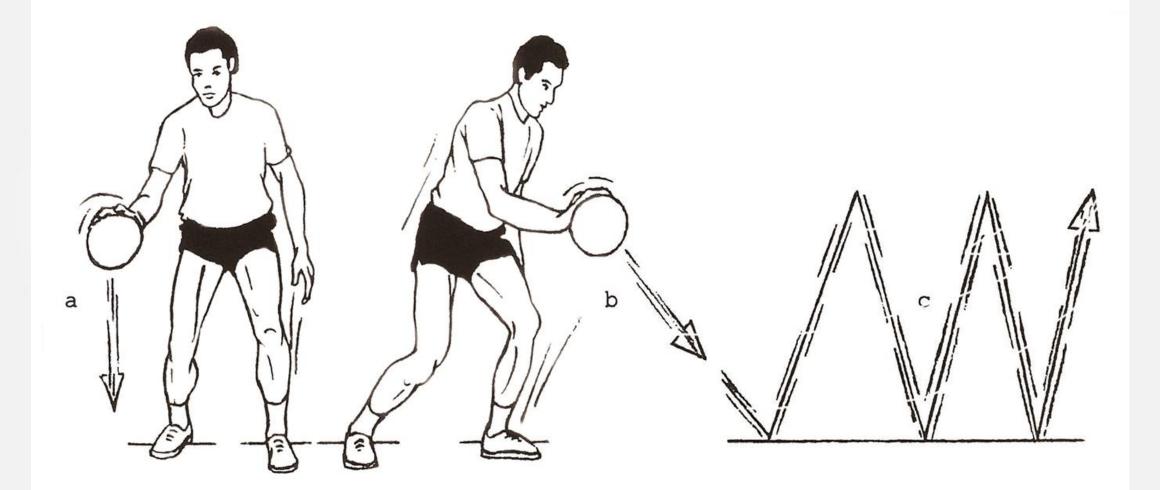




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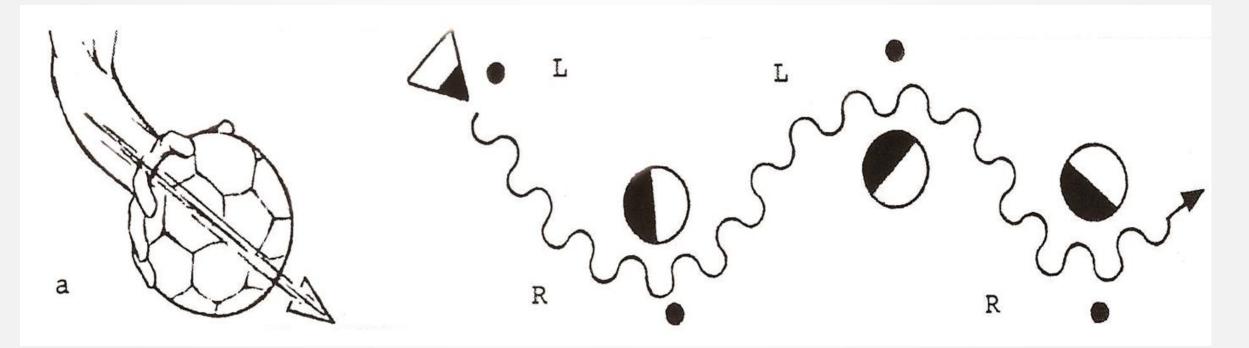
Dribbling while Moving





Dribbling while sides moving

When the change direction







Attacking the Goal and Shooting

Novice / Beginner level

Creating and taking scoring opportunities :

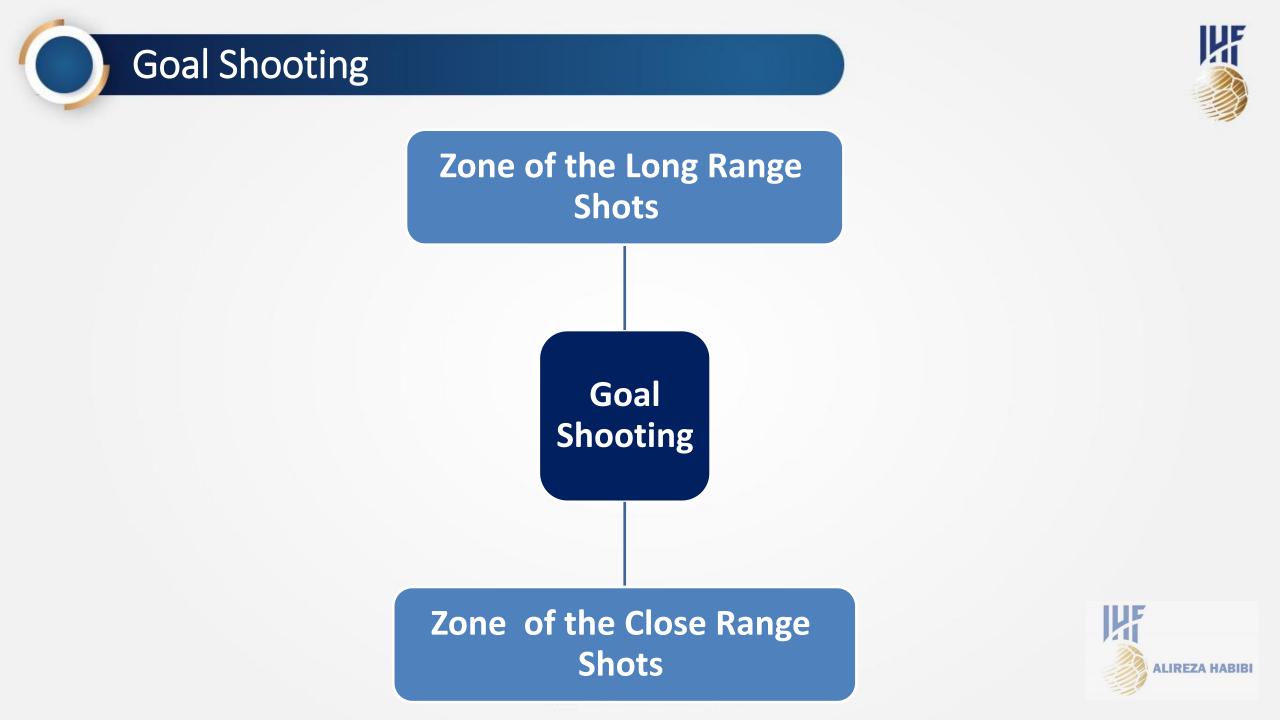
- Creating an opening good situation to score
- Development of shooting skills
- Development fake and cutting moves without and later with the ball in big space
- Learn problem solving in situations with advantage in wide open space



The development of shooting skills requires good coordination.







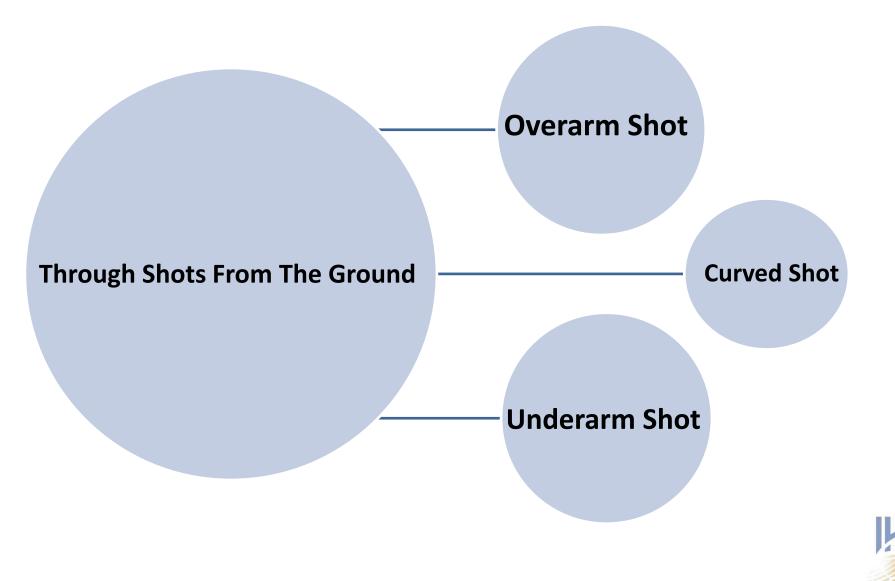
Zone of the LONG Range Shots



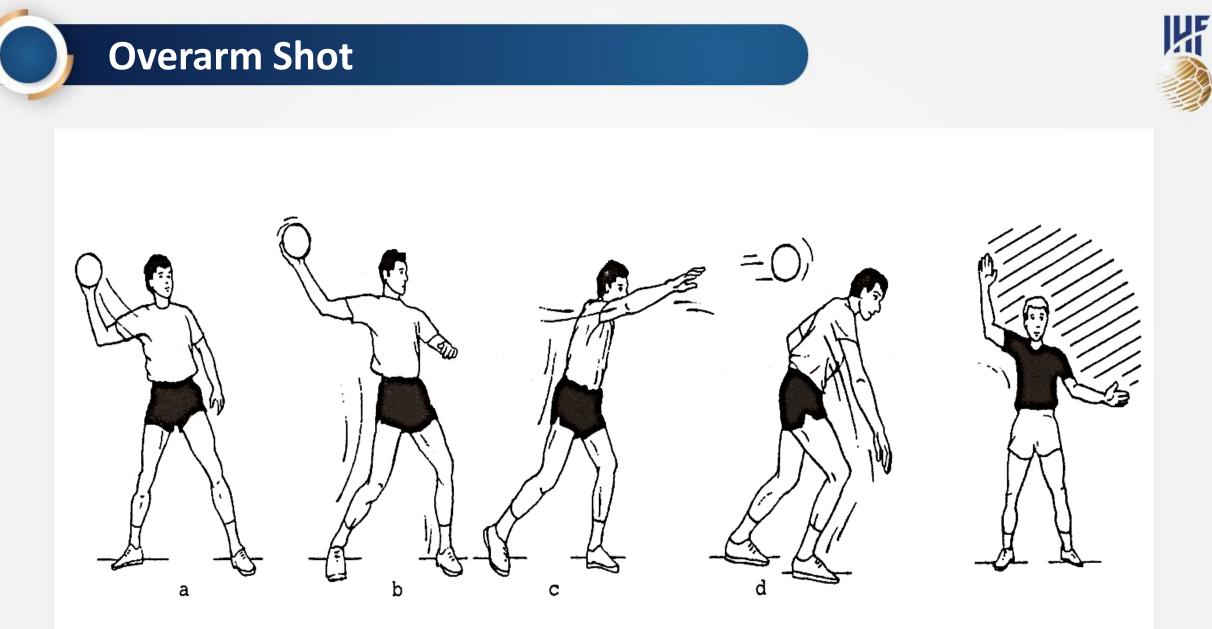
Zone Of The Long Range Shots

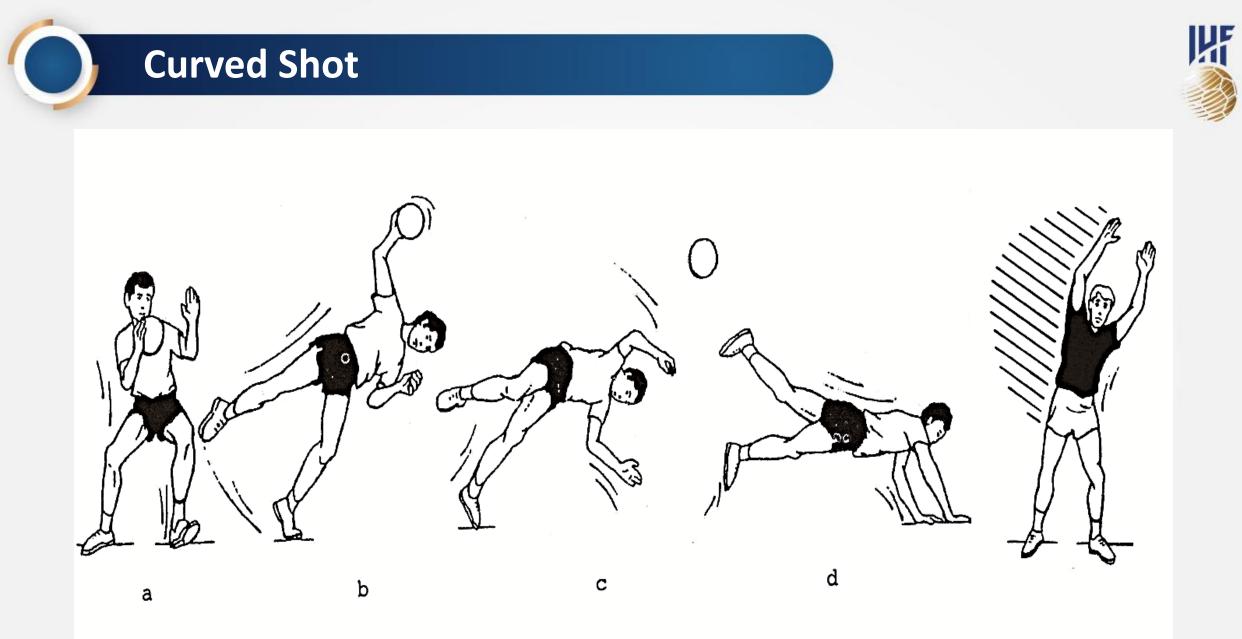
Through Shots From The Ground Through Shots From The Air





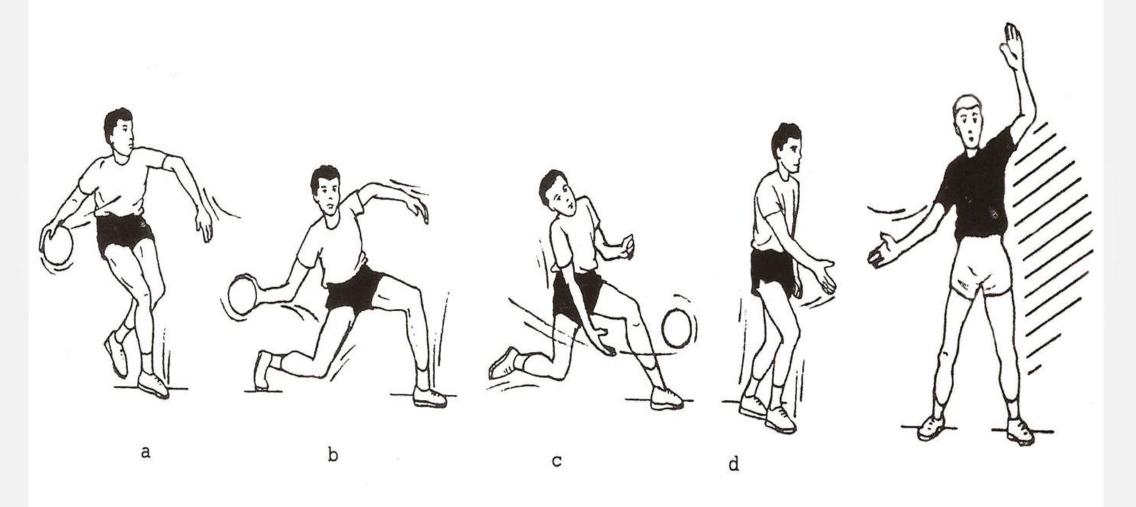
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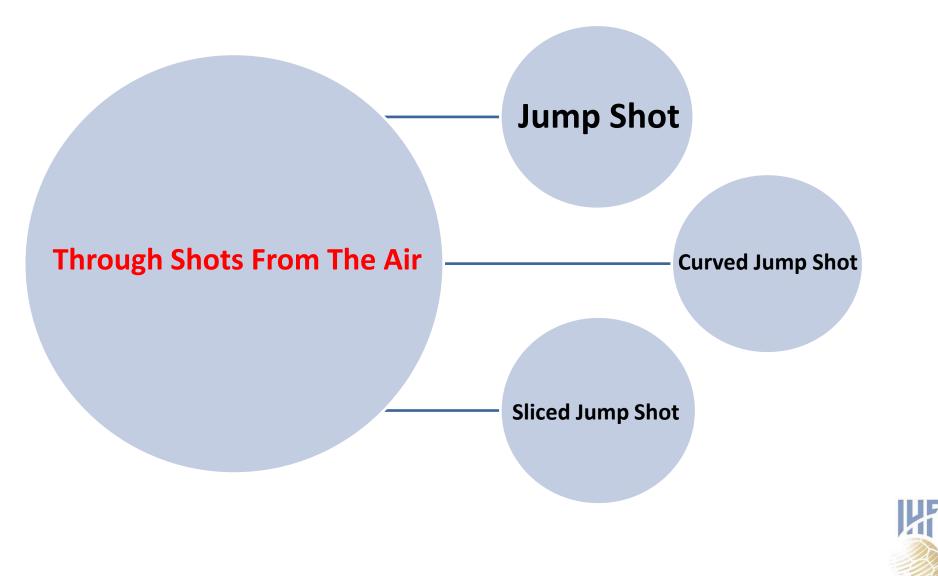






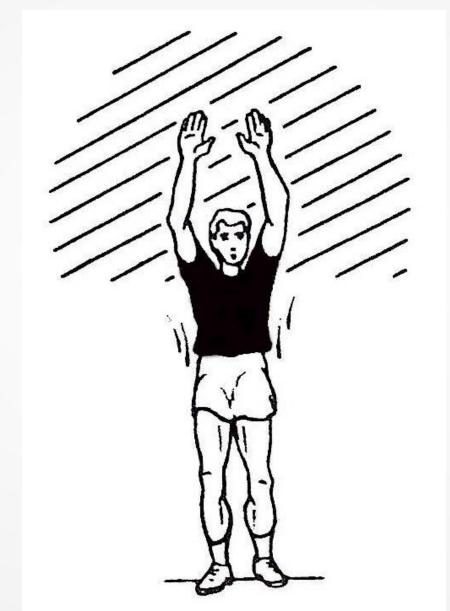






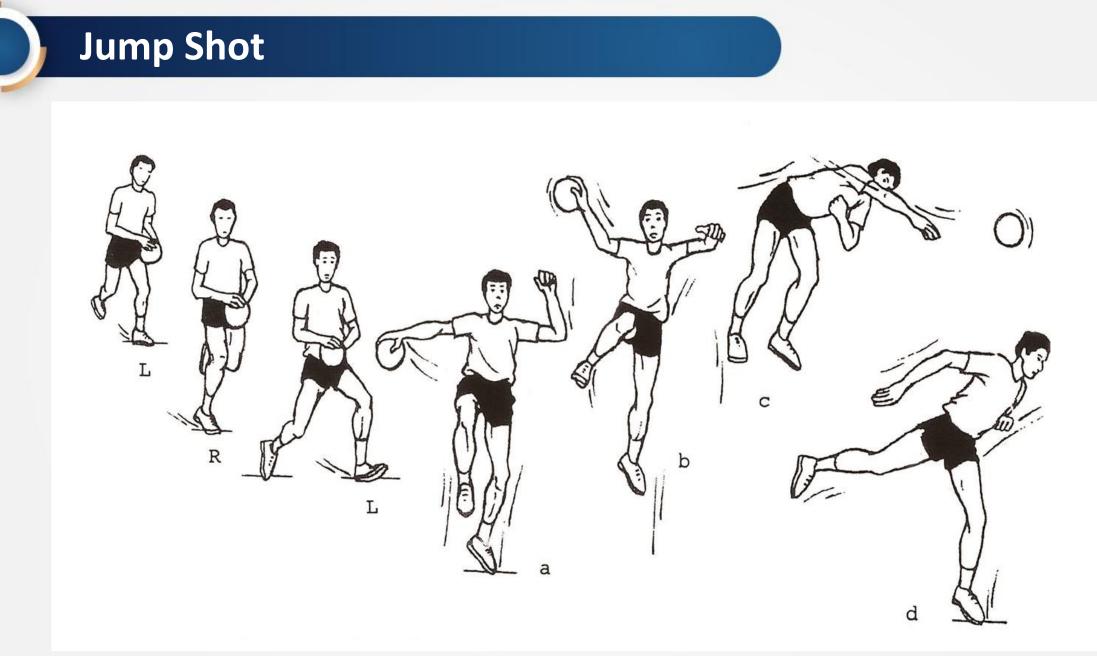


Jump Shot over the Defense





IUF

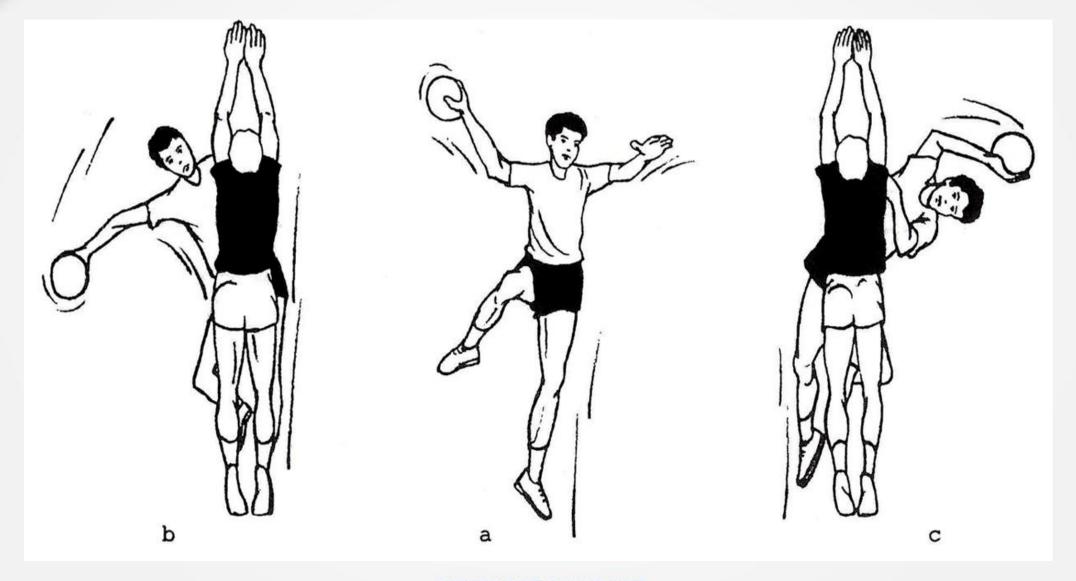


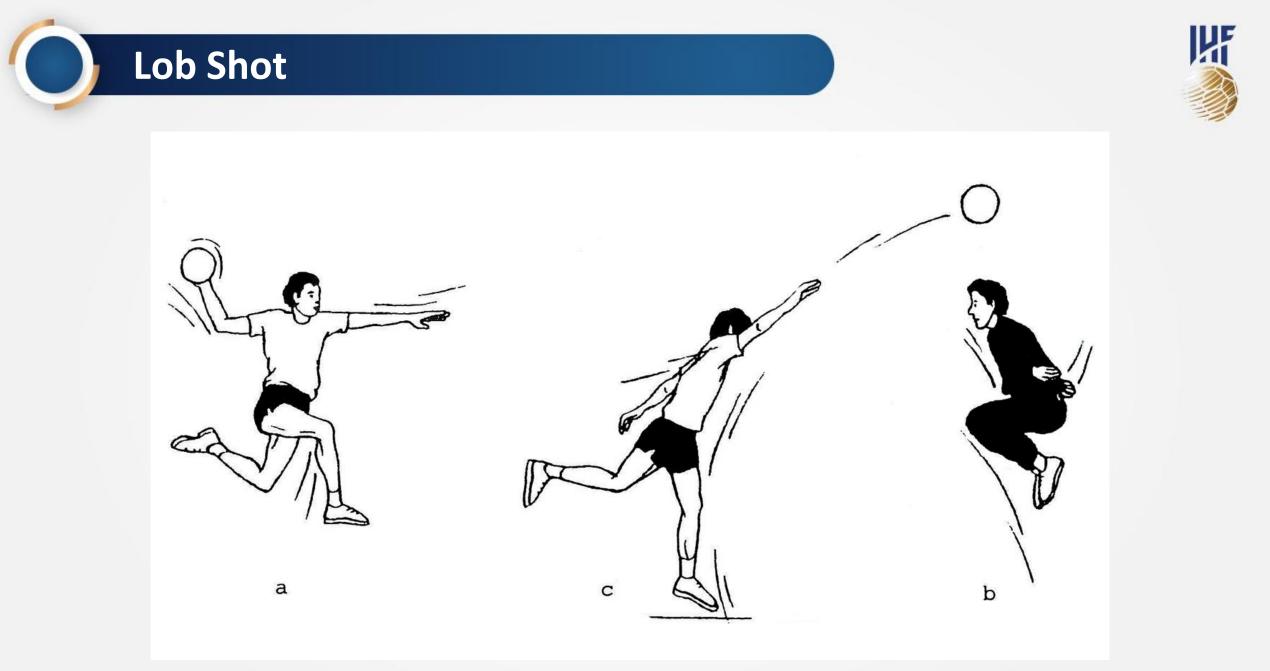
胀

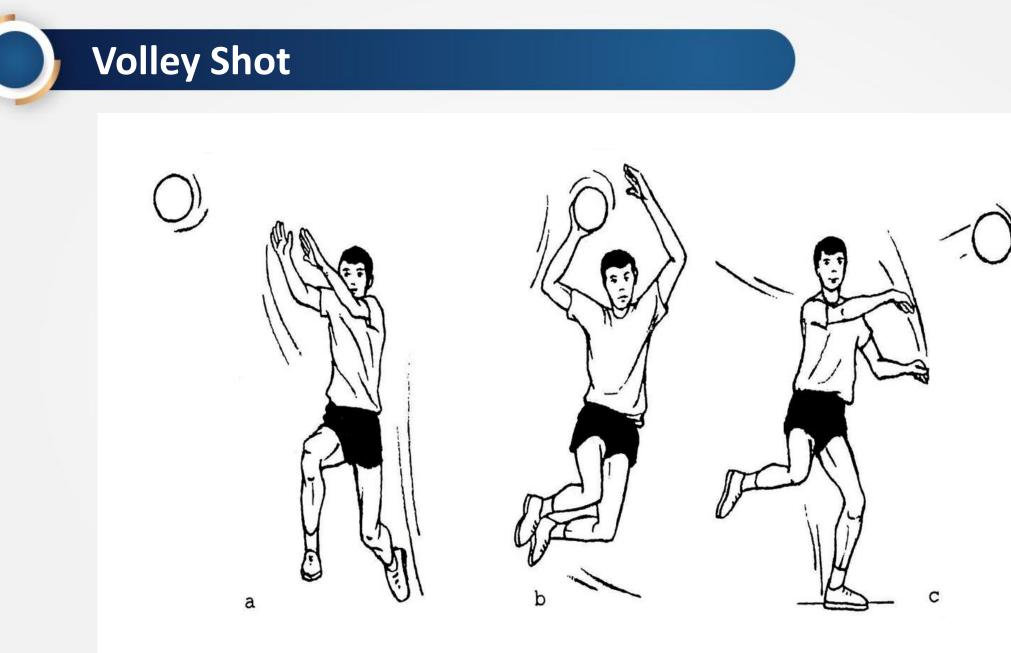


Sliced Jump Shot





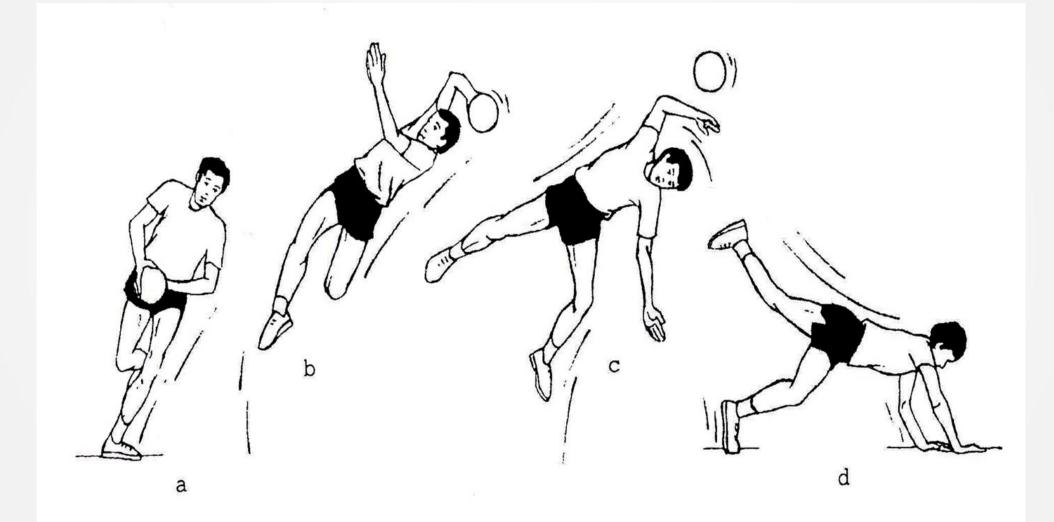




胀

Curved Dive Shot







Defender of Attacker



ALIREZA HABIBI



Defender of attacker without the ball

The Mindset of the Defender

- Constantly striving to regain ball possession
- Intercepting the ball
- Forcing the attacker to make technical mistakes
- Forcing the attacker to shoot from week position
- Delaying the game (giving the defense time to go back)
- Constantly Suppressing possible scoring by the opponents





Court Player

Goal Keeper









BASIC POSITION

Basic Movement

On the Ground

In the Air

Falling OutShuffle Step

CHECKING

GAINING POSSESSION OF

Snatching the Ball Away Knocking the Ball Away Spinning Out the Ball

DEFENSIVE BLOCKING

THE BALL

Individual

- Blocking Overarm Shots
- Blocking Curved Shots
- Blocking Underarm Shots

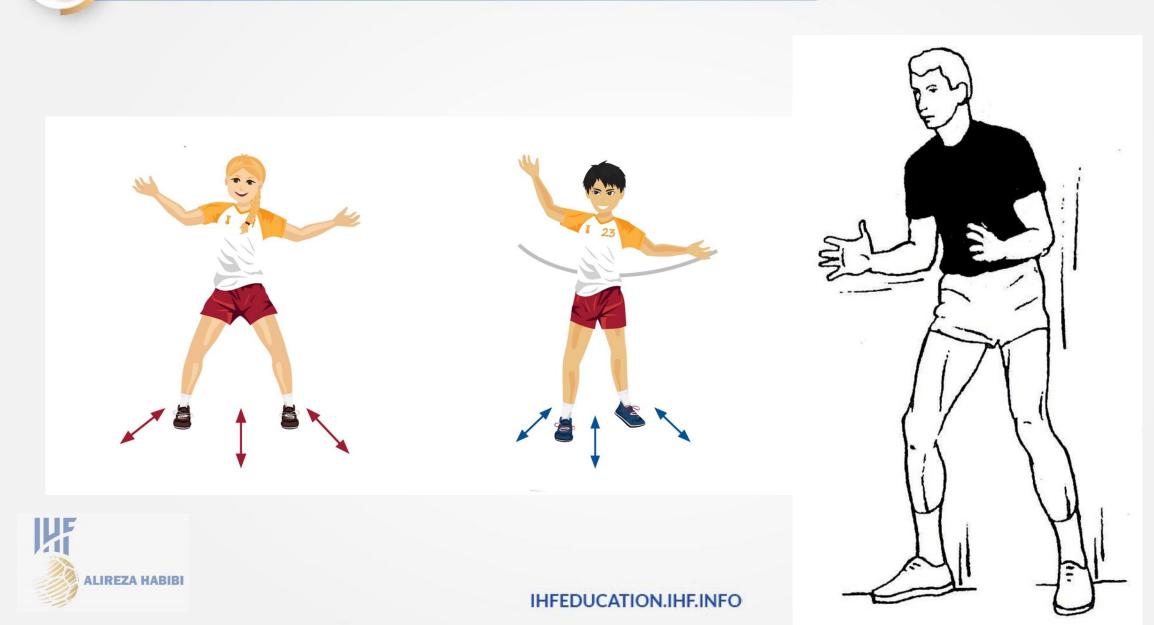
Group

- Side by Side Blocking
- Supplementary Blocking



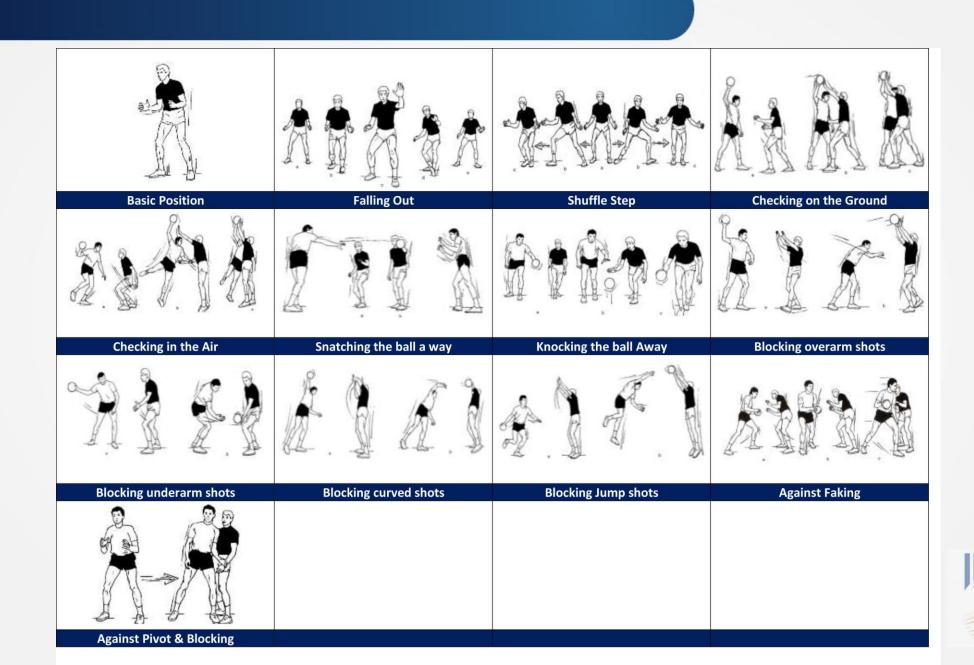
The Defender's Basic Position

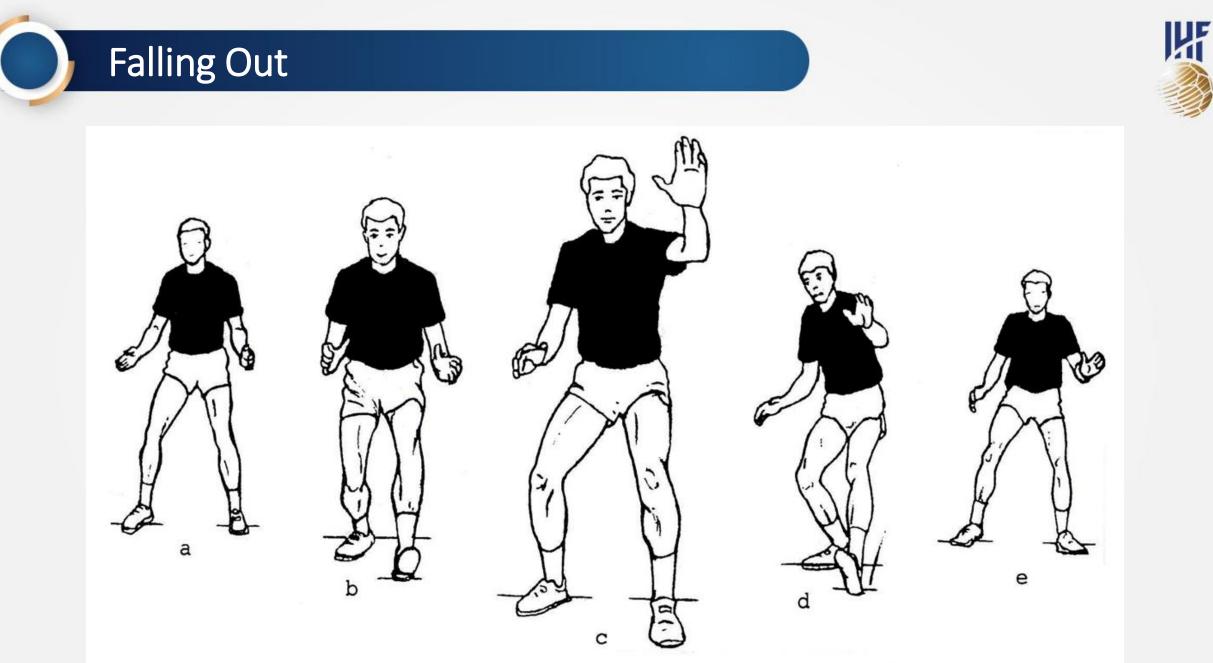


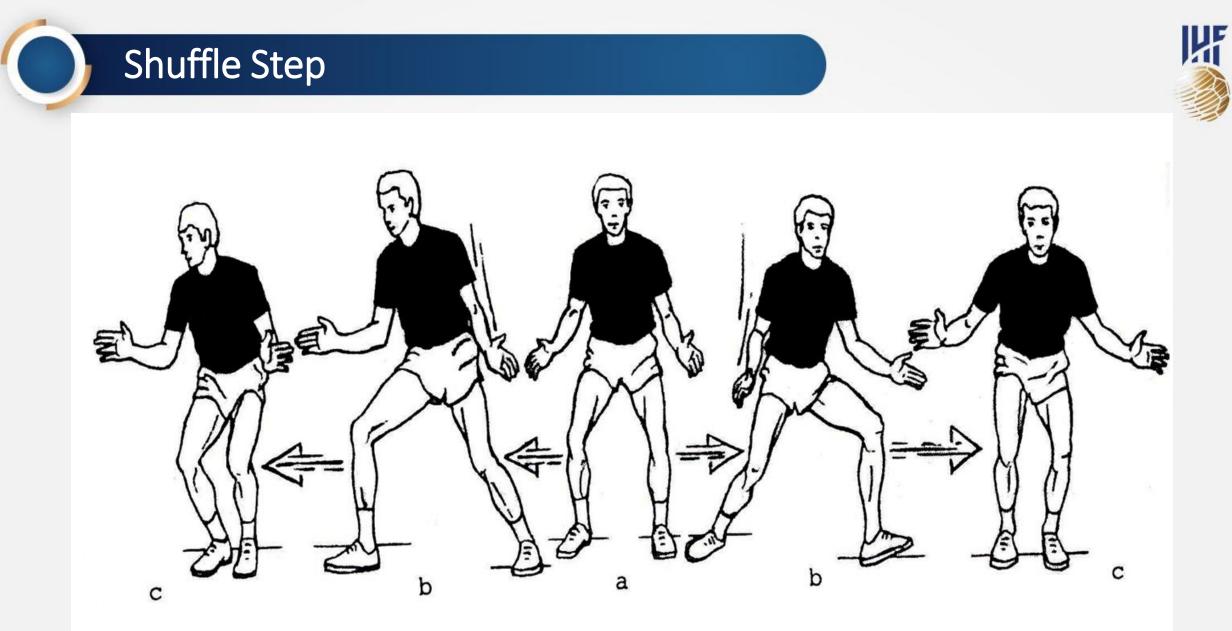




ALIREZA HABIBI

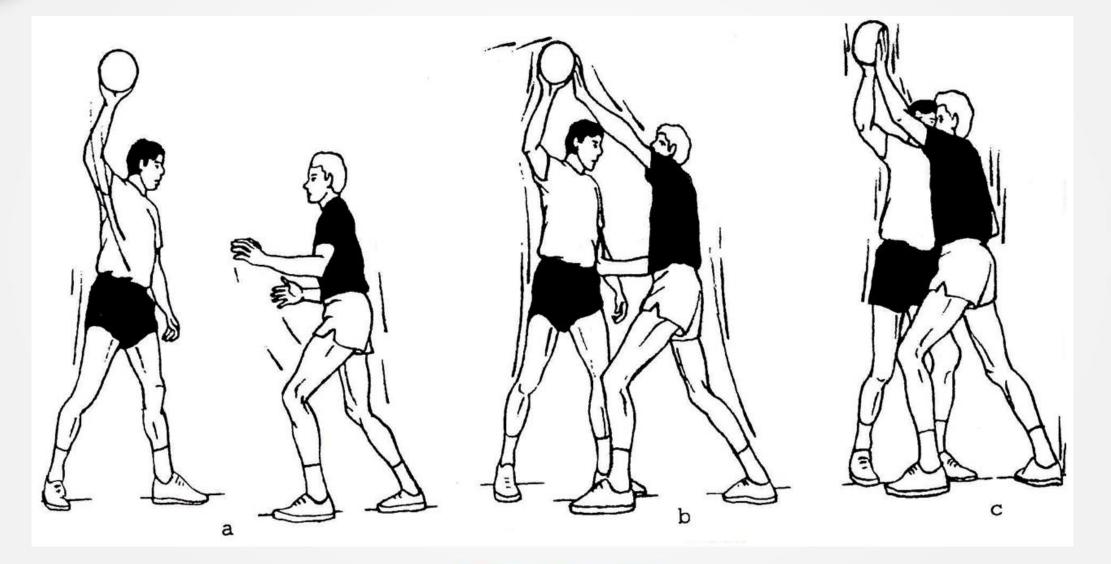






Checking on the Ground



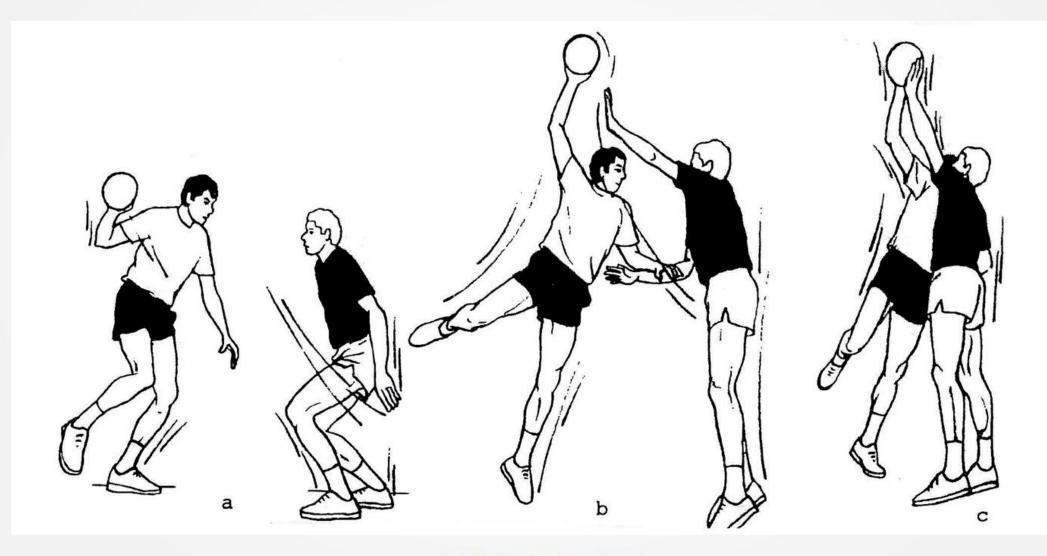




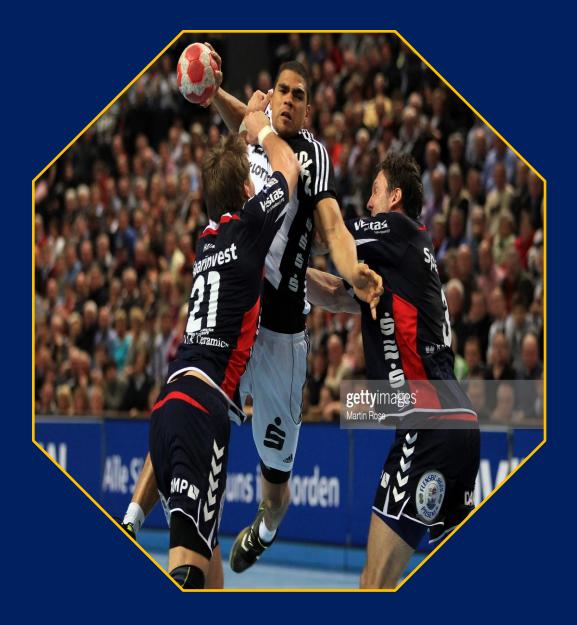


Checking in the Air







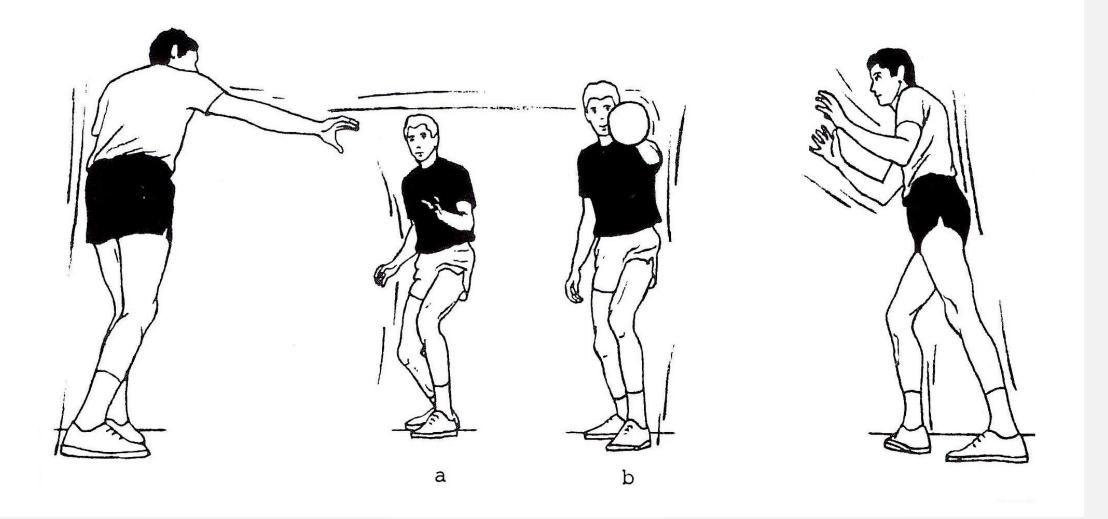






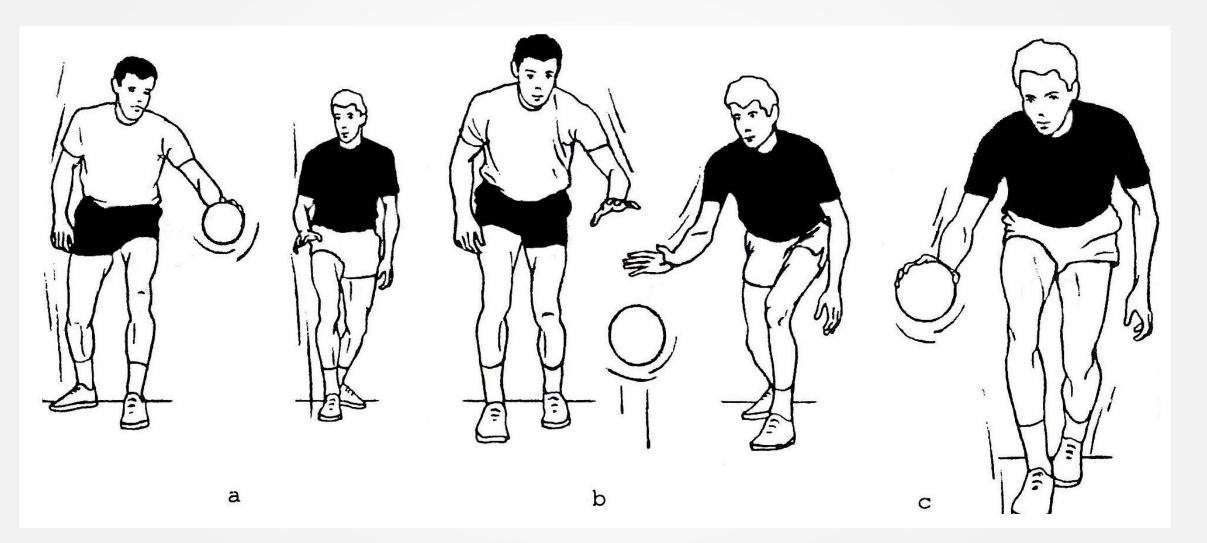
Snatching The Ball Away





Knocking The Ball away









Blocking



Jump shot blocking



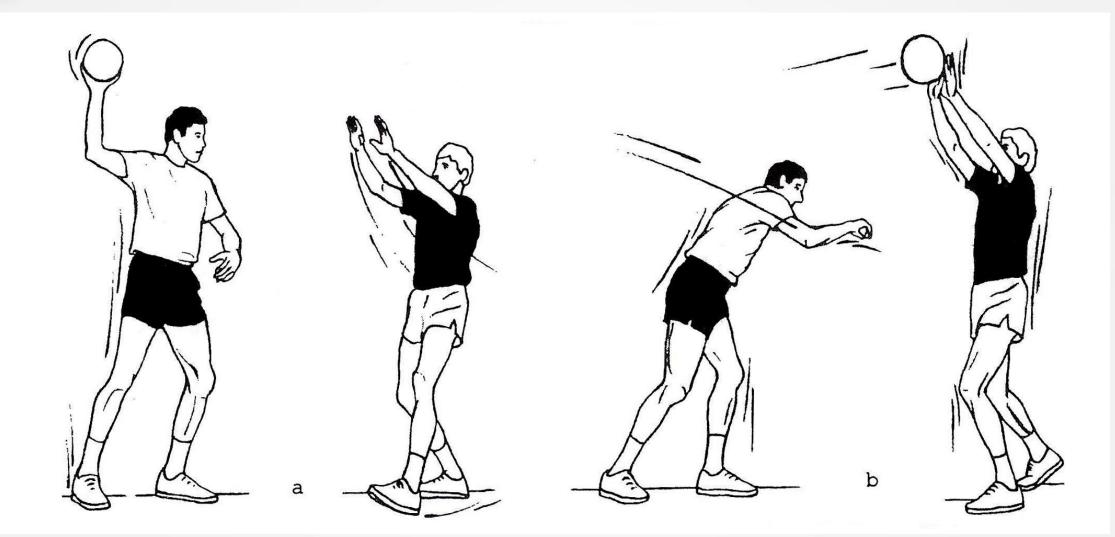
Underarm shot blocking

IHFEDUCATION.IHF.INFO

Run shot blocking

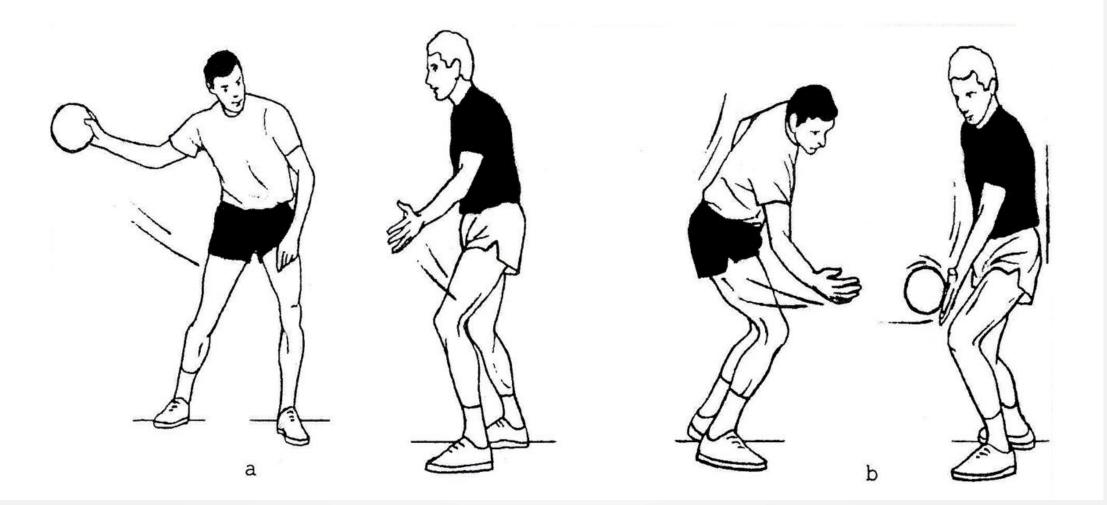
Blocking Overarm Shots





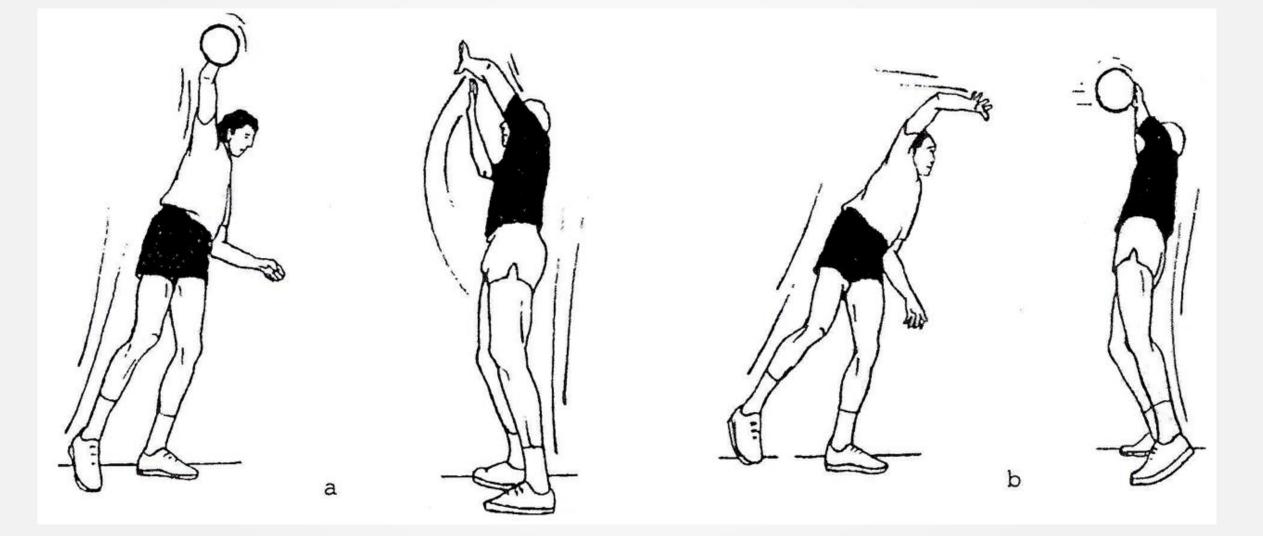
Blocking Underarm Shots





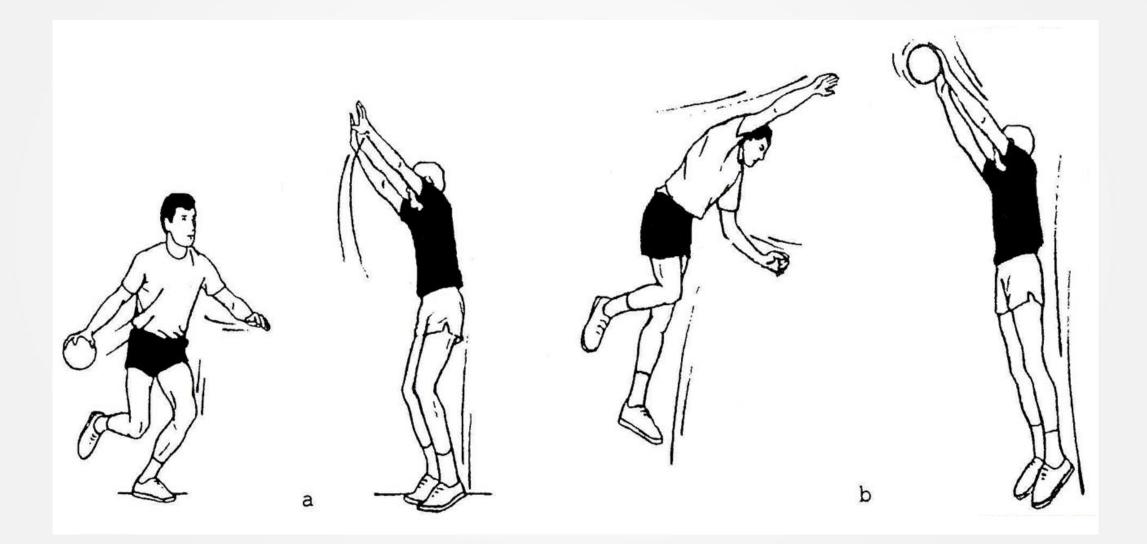
Blocking Curved Shots





Blocking Jump Shots





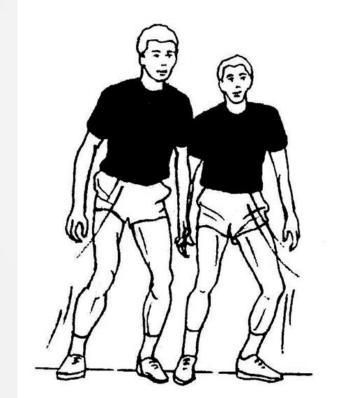




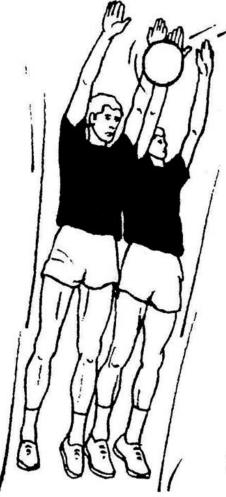








a

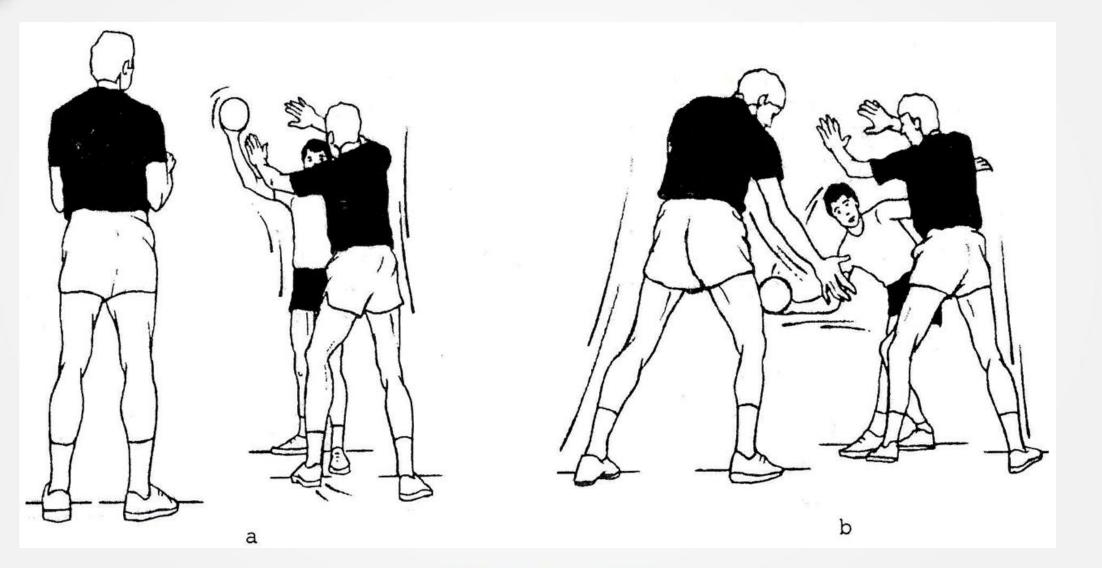


b





Supplementary Blocking



III.



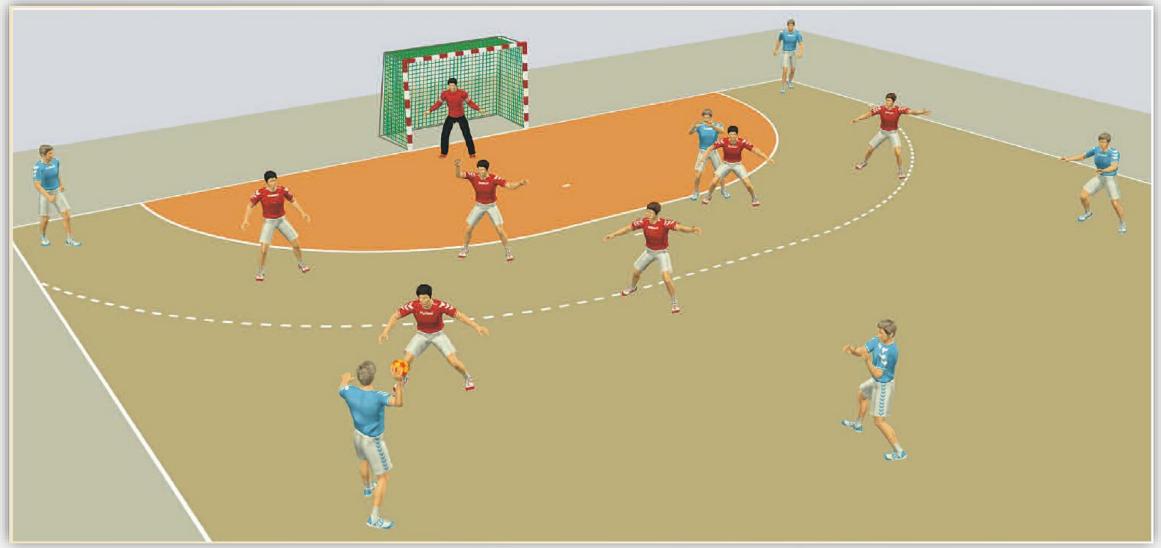
Orientation for coaches

Training Level		Match system	Defence Formation
5 C	Connection Training 19 to 23 years	Opponent-orientated variations	Flexible opponent-orientated defence variations
4 ^A	dvanced Training II 17 to 18 years	Game in tight spaces	5:1/6:0 defence
3	dvanced Training I 15 to 16 years	Game in 2 lines	3:2:1- defence (ball-orientated)
2	Basic Training 13 to 14 years	Transition: man- to space-orientated	1:5/3:3- defence (man-orientated)
1	Handball for beginners 6 to 12 years	Man-orientated game	(6-6, 2x 3-3)



3.2.1 Defense System

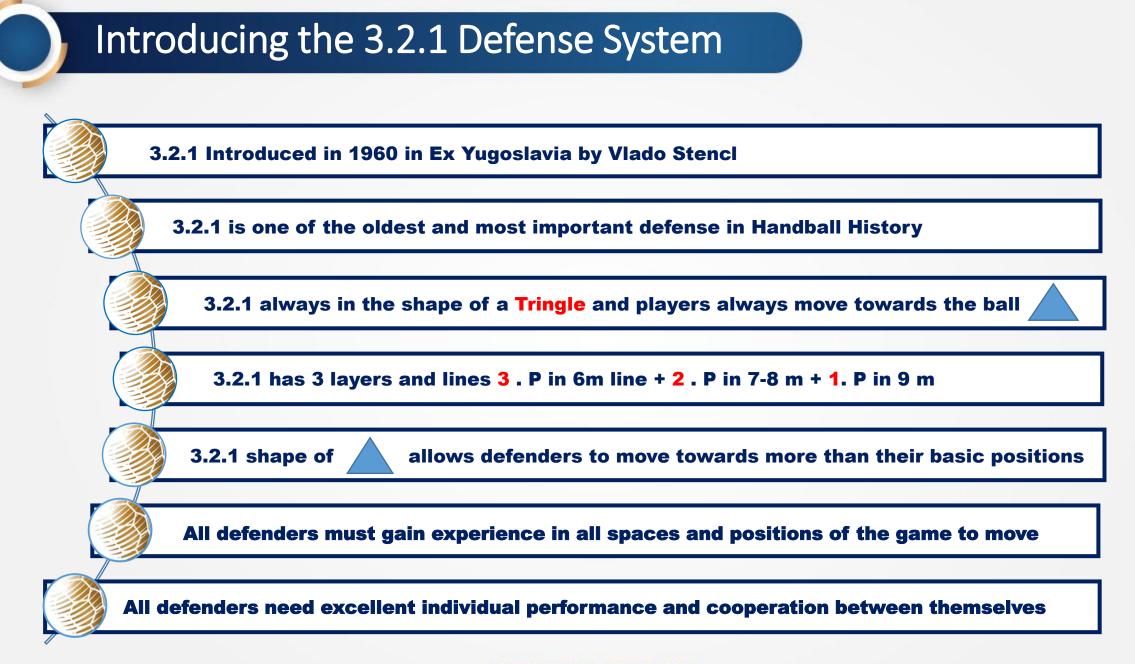




3.2.1 Defense System



III.



Basic & General Principles of 3.2.1 Defense



Individualization

Collectivity (Coordination between all individual activities)

Aggressiveness (Pressure on player with the ball)

Overload (Numerical advantage)

Anticipation (Read the Game) & Adaptation

Basic & General Principles of 3.2.1 Defense



Cooperation with the Goal keeper

Discipline (Respecting the defensive principles)

Keeping active position

preparation defenders against attack – play without the ball

motivation to improve (Encouragement & stimulation)

Tactical Flexibility

Advantages of 3.2.1 Defense System



Avoid Long Shots in CB , Backs positions

Fast Transition to Fast Break

Fast conversion to other defenses systems

The tasks of defenders in this system are simpler than other defense systems

Interrupt in the timing attack tactics

Reduce pass speed

Overload (Defenders Numerical Advantage toward the Ball)

Any fouls in defense that to lead the 9m throw is a positive points for defense

Disadvantages 3.2.1 Defense System



Need High Physical Fitness

If the defenders are not in the right positions , their running lines will cross each others to transfer to the fast breaks

There is more space for wings and pivot

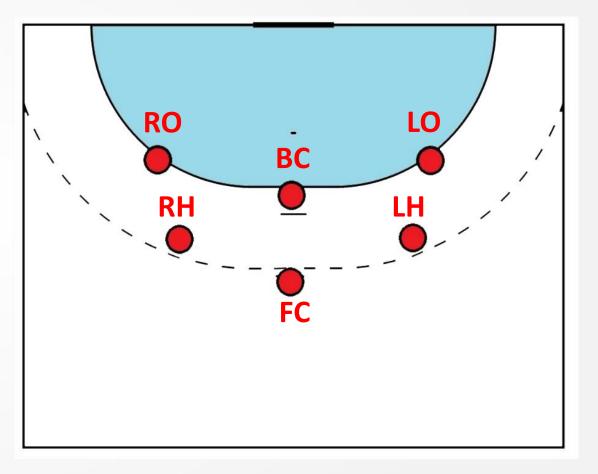
Major problem against 4:2 attack , 2 line of defense against Blocking , crossing , 2 pivot

Need to play so active and full of physical contact and continuity and high risk for suspension

Basic Positions is 3.2.1 Defense System











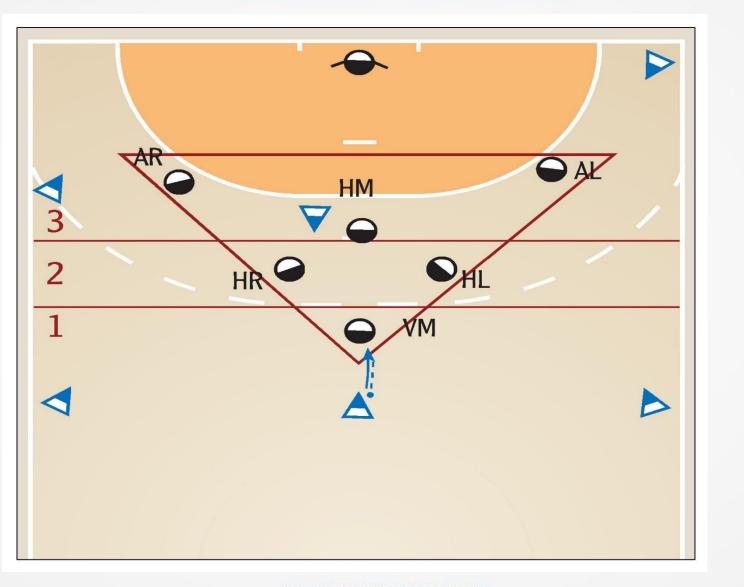


The ideal formation of 3:2:1 which we have already talked about would be:

- Playmaker as a BC
- Wings as a LH , RH
- Pivot as a forward center
- Right and Left back as a RO , LO



Triangle shape in 3.2.1 Defense









Triangle Shape , Diagonal line



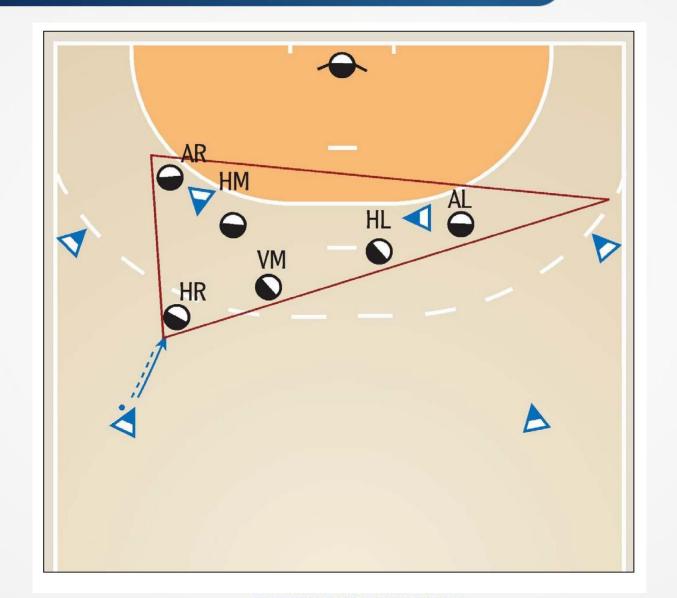






Triangle , Diagonal Line

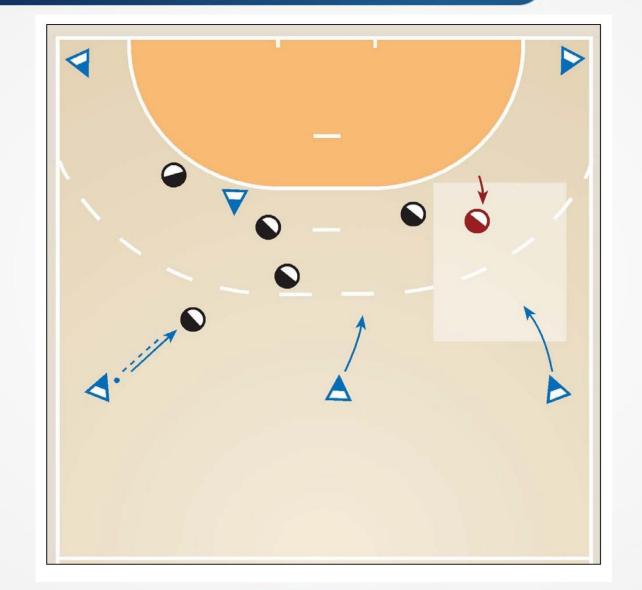








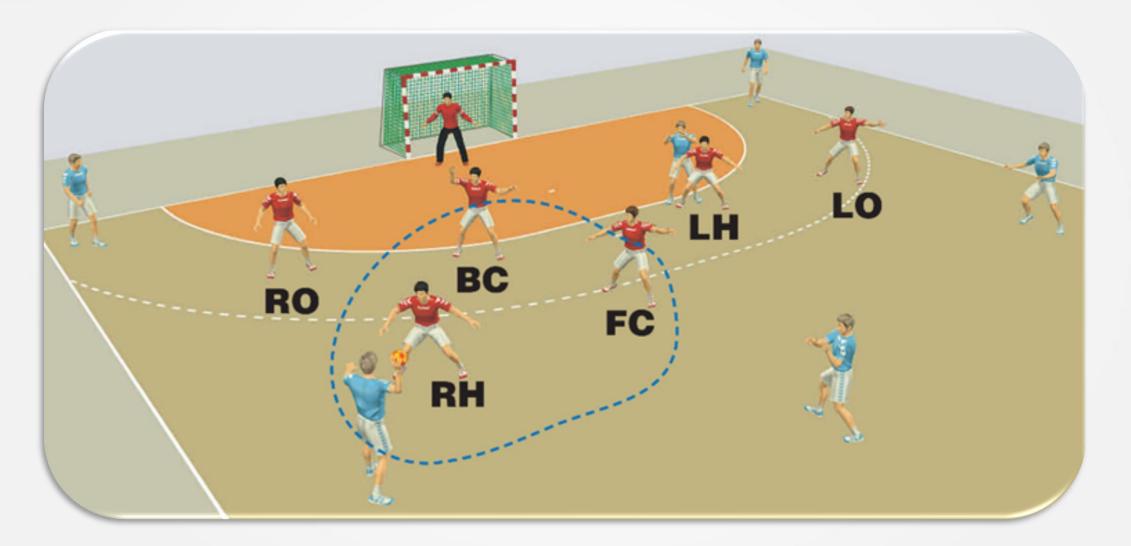






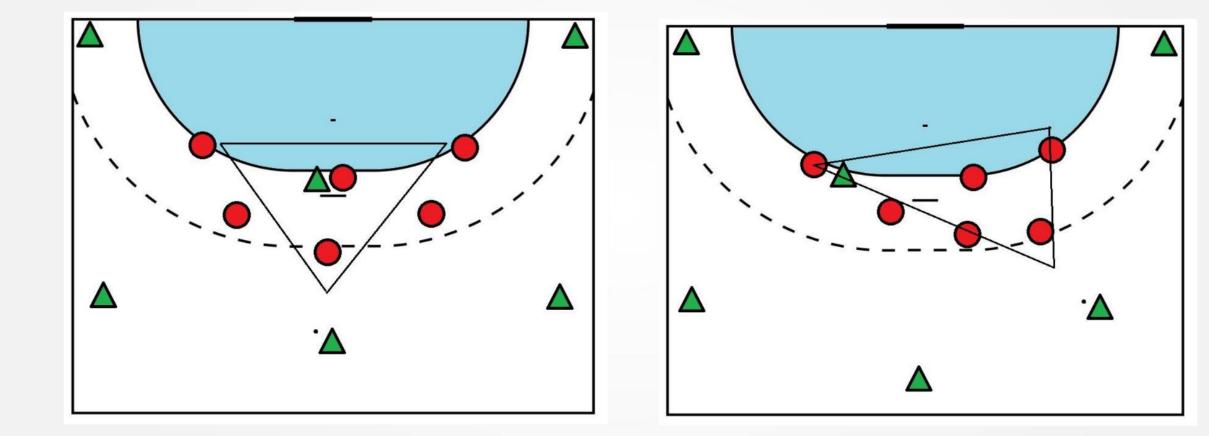
Basic Positions is 3.2.1 Defense System





Defenders Positions in the shape of triangle and move it towards the Ball





Defenders Tasks in RO, LO Positions





Cover the own area , protect wing player , Avoid shooting , moving to the width and line



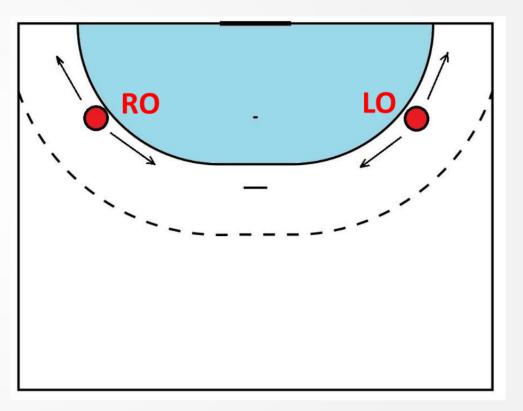
Standing in side position on the 6 m

Deeply movement only in exceptional cases when to cover or compensation mistakes team mates

It has no duty to prevent passes between backs and center



Control the density and cover the defense towards the middle





BC Defender Tasks



Protect Pivot with cooperation other team mates

Assist other team mates at the same time as needed , move to the ball side , Blocking the shoots , prevent backs

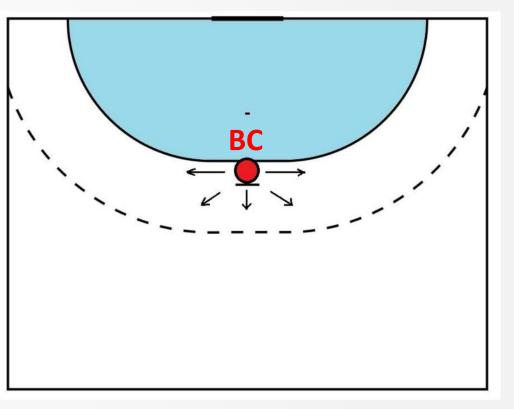
Libero in defense as a modifier

Basically BC movements are limited to the 6 m area even when pivot try to blocking out defenders

In these cases out defenders not allow to the pivot to blocked themselves and should run away from blocking and play against own player



BC defender is always located between GK and LB , RB , CB





RH, LH Defenders Tasks



They are placed from 7 to 9 m



They must stop penetration of the CB on the L, R of FC

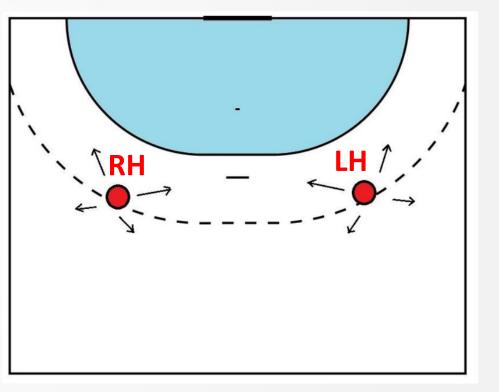
They must assist to covering pivot when the ball is on the other side of the attack



They have to keep their arms in the air always to stop passes to the pivot



Triangular movement with high vision of the field and attackers





FC Defender Tasks



Most changes , its Main role to avoid Shots , feint CB from the middle



Usually without CB player because CB Mostly play as a second pivot or chance his place

Different Tasks , move to Back side and cover and assist , carefully avoid the diagonal passes

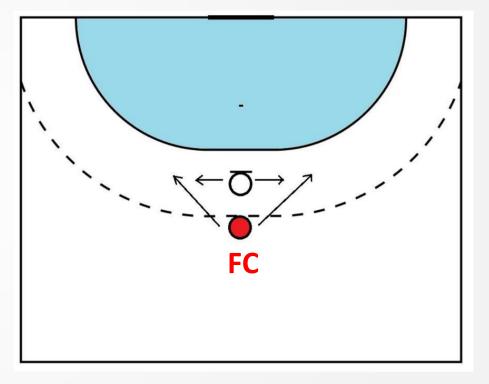
Must have Control the center area



Backs players or any other players who moves to the middle will prevent it so quickly from moving and long shooting



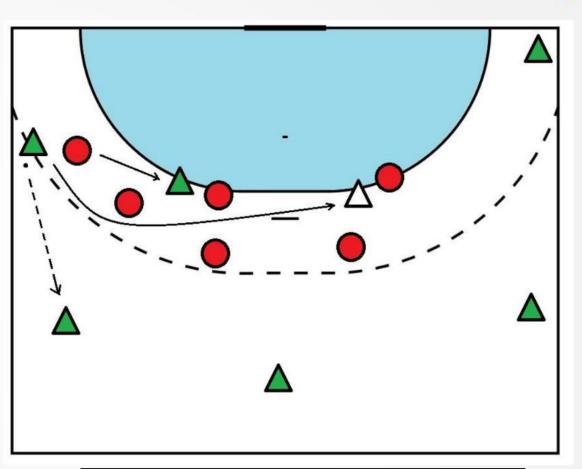
Quick , Right , on time reaction against crosses and 2 pivots(4 : 2 attack)





When wing player play as a second pivot

When the wing player is going to line as a second line player, the defense must keep the shape of 3:2:1 defense with an exception of far back player to create more density by moving towards the pivot and he has to watch that back players do not try to penetrate the defense from wide positions (wing positions).

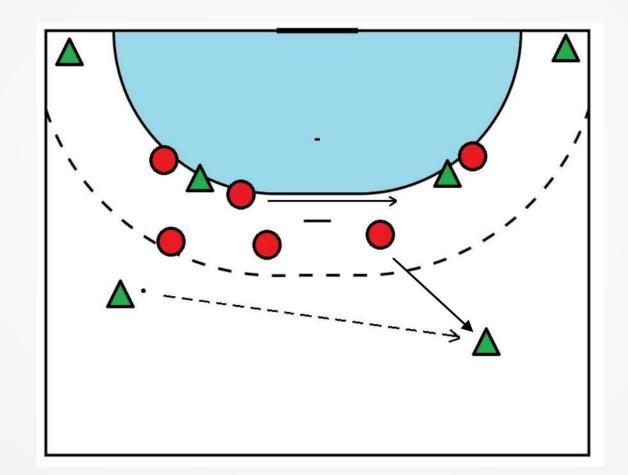


LW going to the 6 m line



Against 4 : 2 Attack





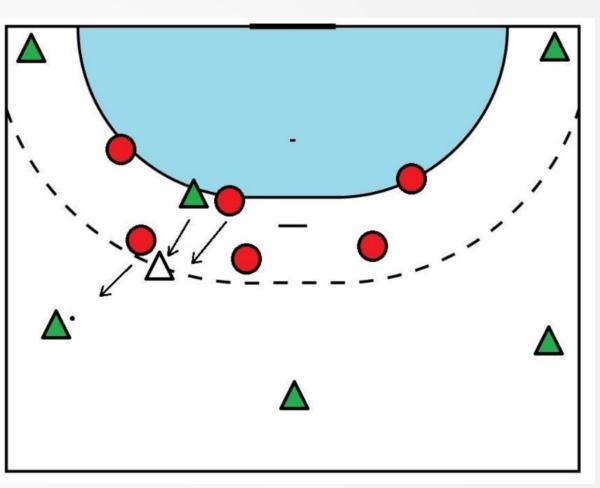


Blocking the Half defenders by pivot



The main problem of a 3:2:1 defense is pick & roll. The most typical situation is when the line players is trying to create a block on a half defender. To stop the block the defensive players must communicate on time, half defense players must go out towards left or right back aggressively two or three steps with a main purpose that the block will happen 10 to 12 meters away from the goal.

Information , Escape from the Block , pivot with BC

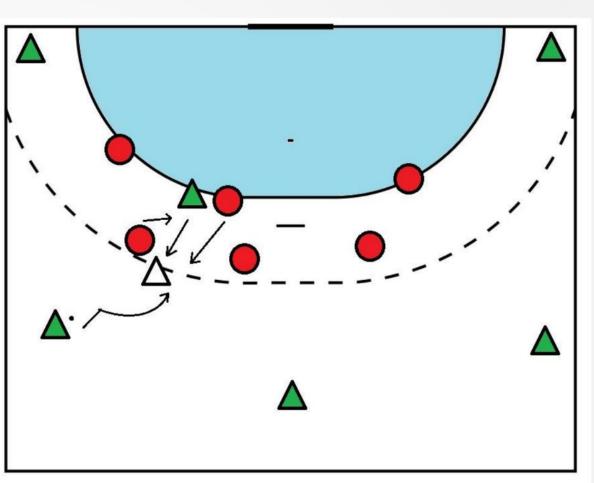






Second option to solve blocks is simultaneously covering attackers so that line player is not allowed to separate from the half player towards six meters while center back is taking over the backcourt player. That is the only situation when the center back is leaving the area of six meters

Pivot with RH and LB with BC



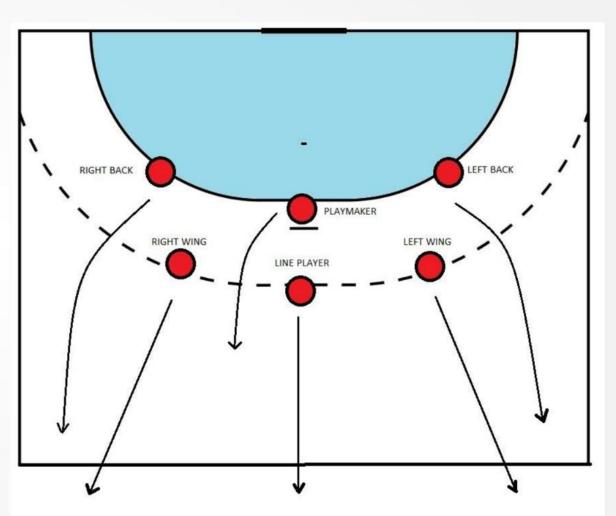


3.2.1 Ideal formation for fast break



in ideal 3:2:1 formations the ideal defensive positions of players because of the counter attacks are:

- Playmaker Centre back
- Right and left wing Half backs
- Right and left backs outside defenders
- Line player Front center (= point)

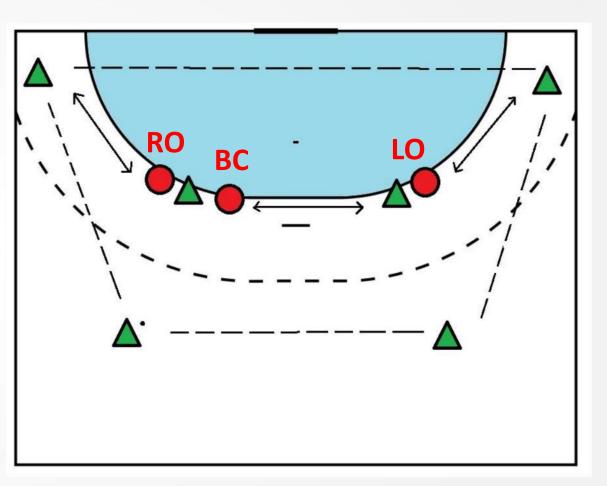




Practice for line 3 (LO, BC, RO)



Practice of a lateral movement of a far LO, RO, BC. Their duty is to screen passes towards the pivot. pivots are static, right and left backs can pass to a pivots, wing player and to another back court player. We have variations with and without a shot on the goal.

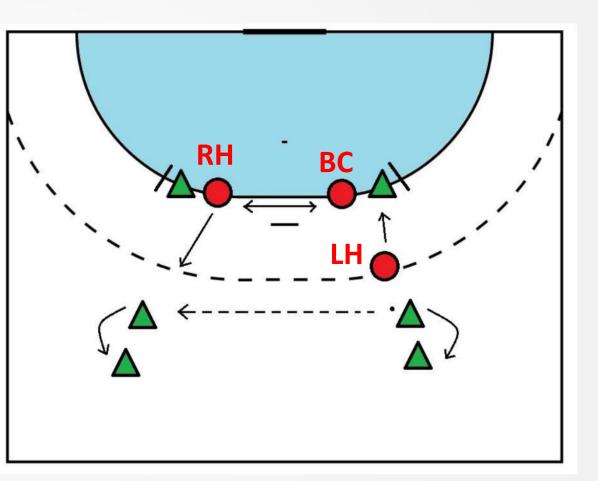




Practice for Line 2 (LH, RH)



Practice for a RH , LH. Left and right backcourt players are constantly attacking the 9 meter line. The mission of RH , LH is to go out towards right and left back while the BC is covering the pivot behind their back. Left and right backcourt players can pass towards both pivots.

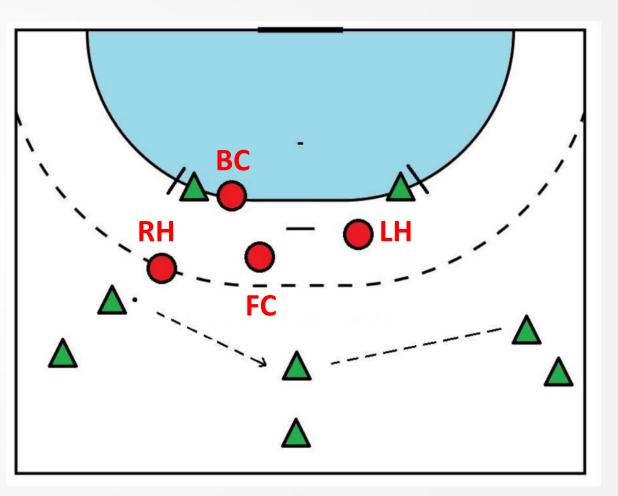




Practice for (BC, LH, FC, RH)



This is the key practice for a BC, LH, FC, RH . Here they practice density, lateral movements, positioning and teamwork. pivots are static, attackers can cross ball, pass to pivot and shoot. Offense has one player more.

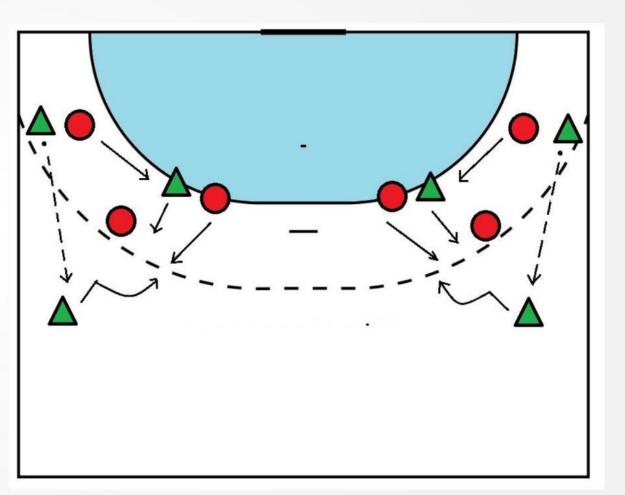




Practice 3 against 3 left and right side



practice is pick & roll of a pivot on the LH, RH The mission of the defensive players is to solve the block by communicating and taking over right and left backs with LH, RH or BC. Attackers can also shoot on goal and the main purpose of this practice is to learn how to play against pick & roll.

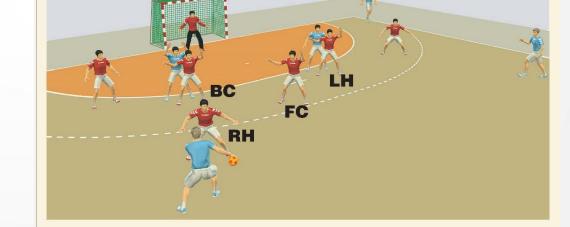




TRANSFORMATIONS FROM 3:2:1 TO 6:0 AND 4:2

Considering the fact that the defense 3:2:1 is often attacked with transitions to a second pivot from wing or back positions, the tendency is to keep the defensive shape. In some situations when the coach assess that his team can not defend their goal anymore he has to change the tactic. There are a couple of solutions and the most common are:

- 1. transformation to 6:0
- 2. transformation to 4:2



3.combined transformation to 5:1 Which transformation to suggest it is up to every coach to assess the possibilities of his own



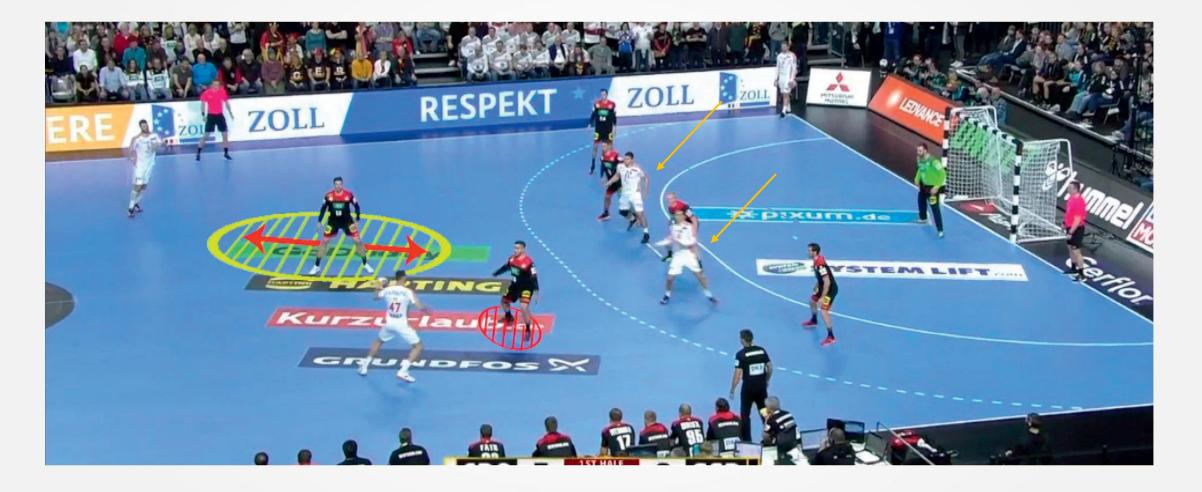
Transformation to 5 : 1 Defense





Transformation to 4:2 Defense

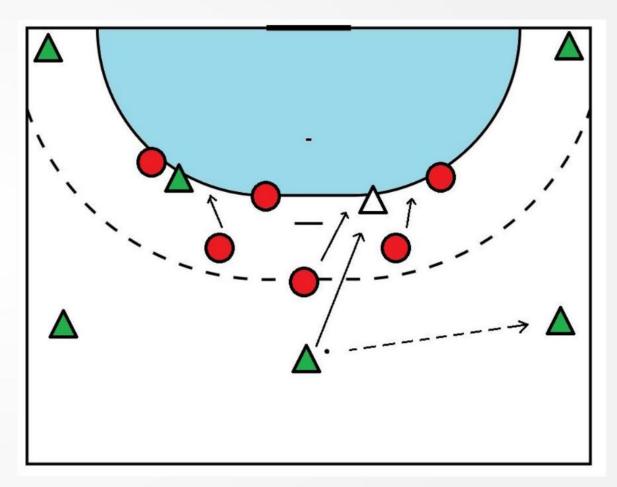




Transformations from 3:2:1 to 6:0

Why are we doing this transformation?

When the attack decides to make a move with a second pivot, we are moving the front center back to the six meter line so that the defense can easier cover the line. It would be ideal that the front center is a tall player so that we can get density and height in the center of the back with this transformation. In this situation we also have to be ready stop playing by the basic principle of 3:2:1 defense and that is stopping shots from back positions. In my paper I will show some transitions to 6:0 defense when wing and back players are making transition to a second pivot. On the picture we have a playmaker transition to second pivot. Front center is withdrawing to the six meter line. Very good example of this transition is the Croatian team with Igor Vori who as a front center is tall and he fits ideal to a 6:0 zone.

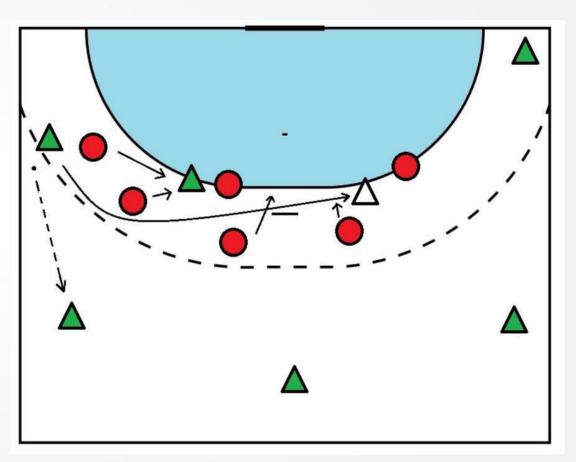


Center Back going to second pivot

1 Left Wing Going to second pivot



On the picture we can see the left wing going to second pivot after passing the ball to left back. Front center withdraws to six line meter, far back which player went to line creates density by pushing first line player and taking care that the left back does not penetrate defense from wide position.



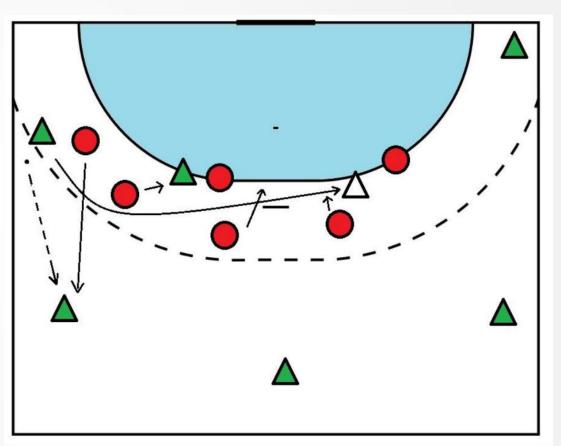
1. Left Wing Going to second pivot



2 Left Wing Going to second pivot



Second variation of a wing player going to second pivot on the picture . Far back this time is taking the left back while the half back from that side takes control of a pivot. Center back again withdraws to six line meter.

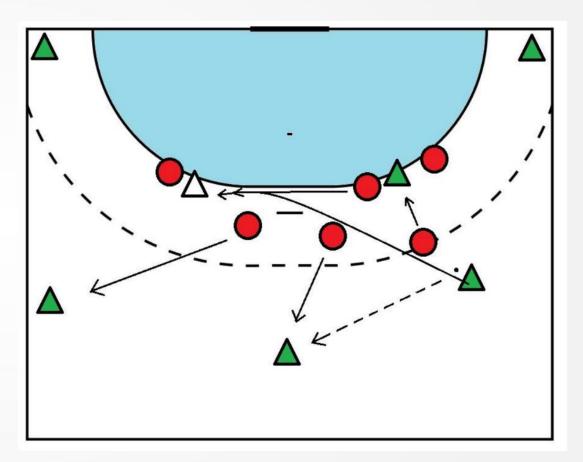




2 . Left Wing Going to second pivot



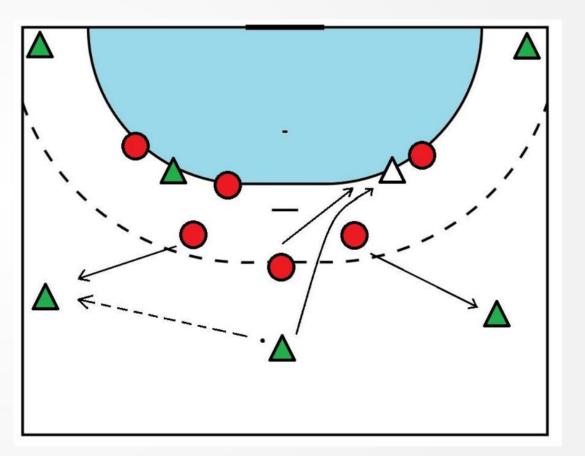
In the picture right back goes as a second pivot , his half back is withdrawing to the six meter line, center back follow right back while front center and other half back start defending playmaker and left back in front of nine meters.







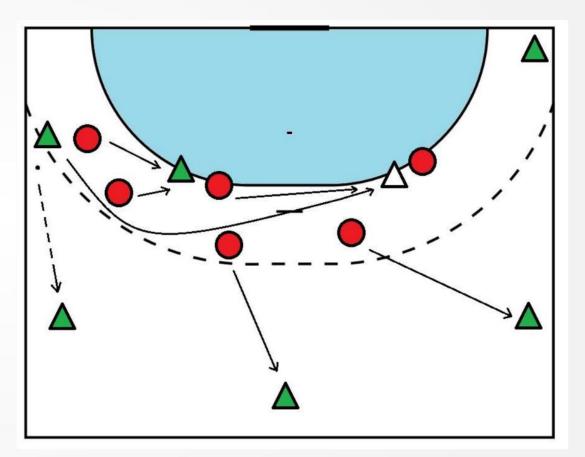
On the picture the playmaker is going to the six meter line. Forward center follows playmaker to the line while the two half backs start defending both backcourt players in front of the 9 meter line







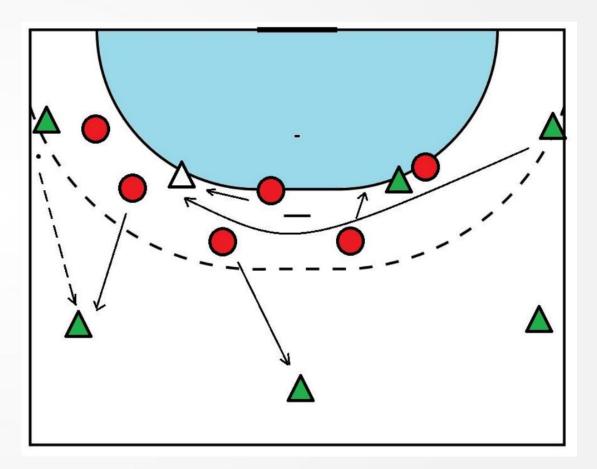
On the picture left wing is passing the ball to left back and running to six meter line. far back which wing went to six meter line is creating density by moving to first line player while front center and other half back start defending playmaker and right back.







Next example is a transition of a wing without a ball. Center back follows the wing, left half withdraws to the 6 meter line while front center and right half start defending playmaker and left back in front of nine meters





Who is Goalkeeper?

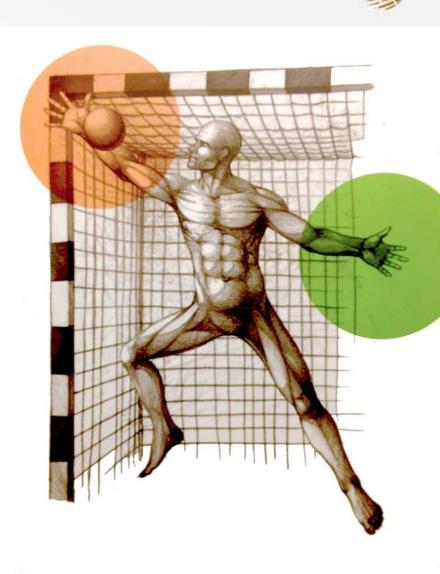
- The last defender and the first attacker .
- Different position , different requirement , different mentality .
- It is most important position (could be the most neglected)
- Not every one can be a goalkeeper , but every one can try
- The master of the game is the goalkeeper .





Body and Technically particulars for Goal Keepers

- Tall (Min 190 cm)
- Tall Hands & Big and Fit upper part of body
- Smart and creative
- On time & High speed and reaction
- Ability of High assessment
- Sharp & Ability to high anticipation
- High Agility
- Balance and keep it on difference situations
- Physical Preparation
- Knows all positions to save the ball and join to attack as a player







BASIC POSITION

Basic Movement

I. SAVING LONG RANGE SHOTS High Positioned Balls - One Handed - Two Handed

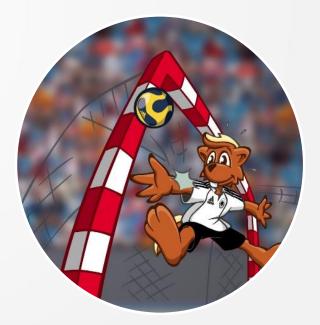
Medium - High Positioned Balls

Low Positioned Balls - Sliding-Out - Breaking-Out

II. SAVING SIDE SHOTS

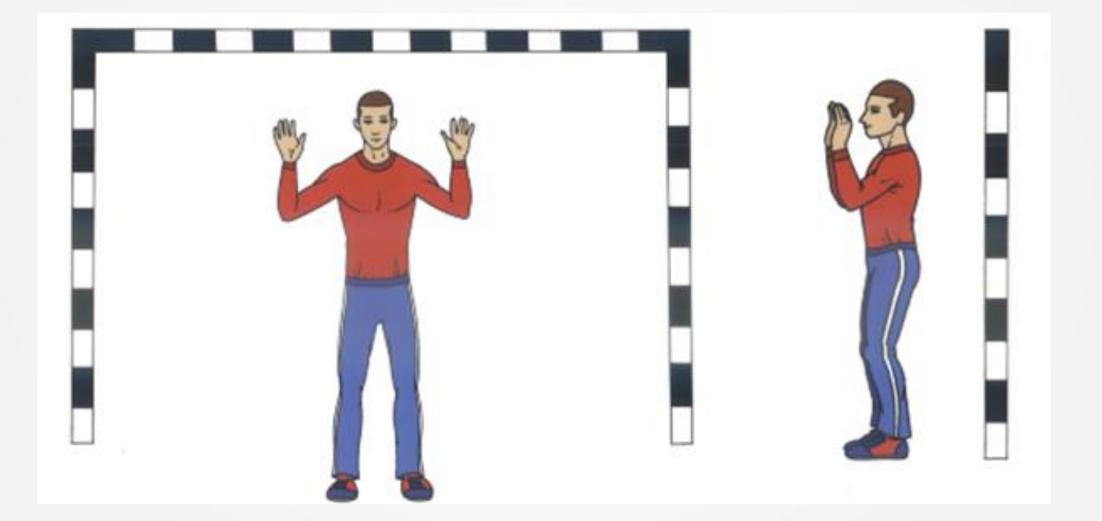
Saving at the Near Post Saving by Jumping Out

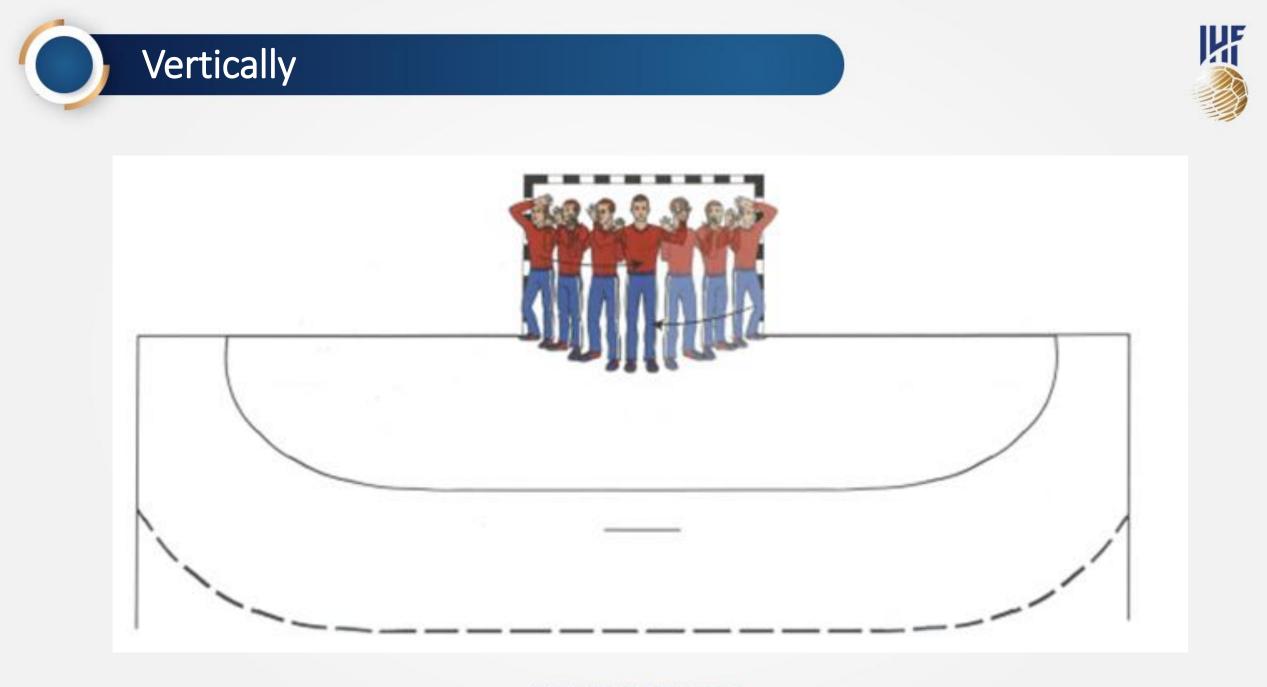
III. SAVING CLOSE RANGE SHOTS Saving in a Clear Scoring Chance Saving Lob Shots Saving Penalty-Throws

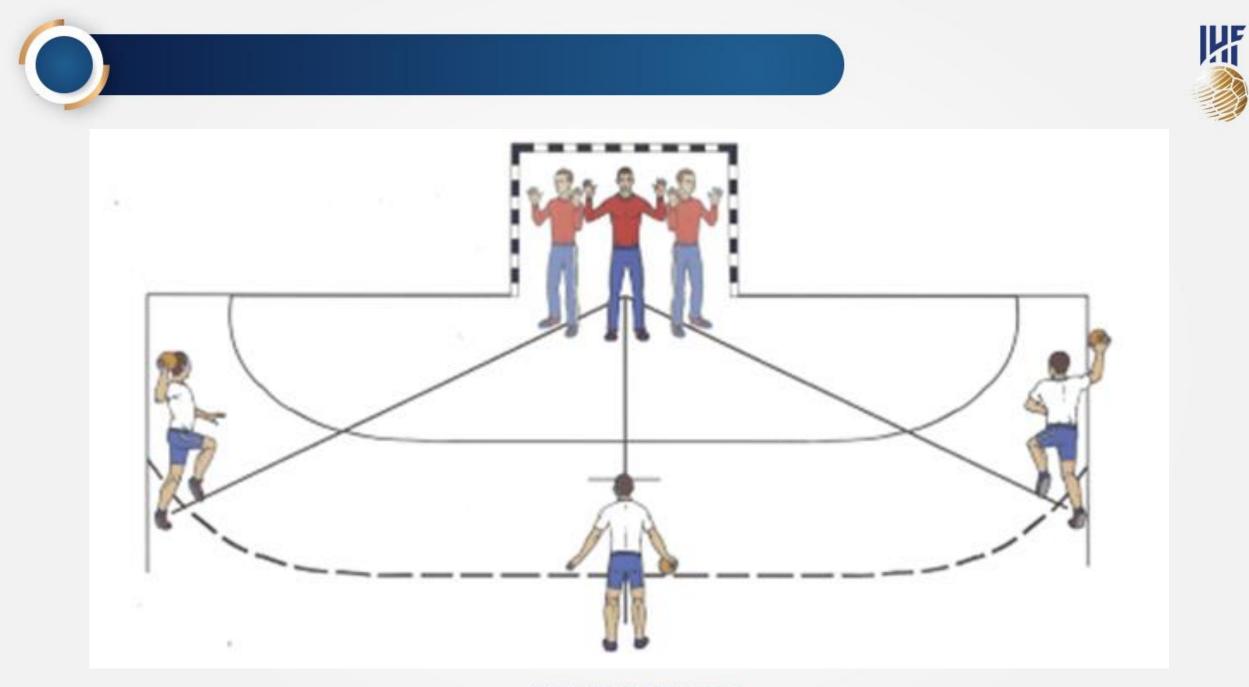


GK Basic Position



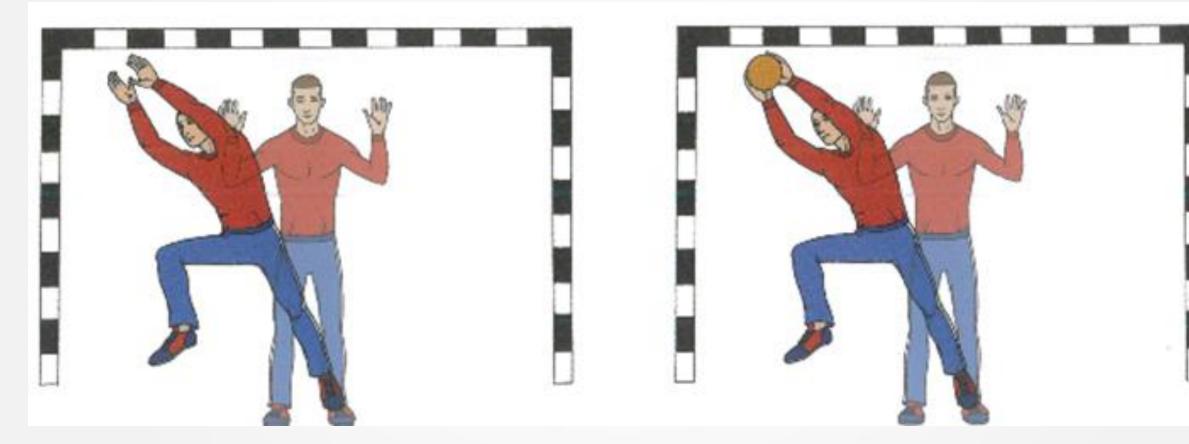






Saving long range shots



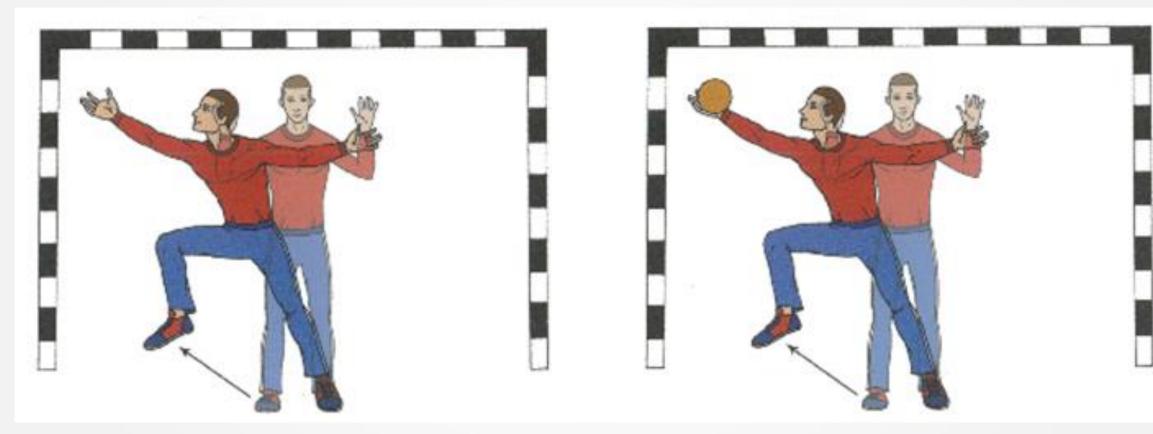


Two Hands Saving High Positions Balls



One Hand Saving



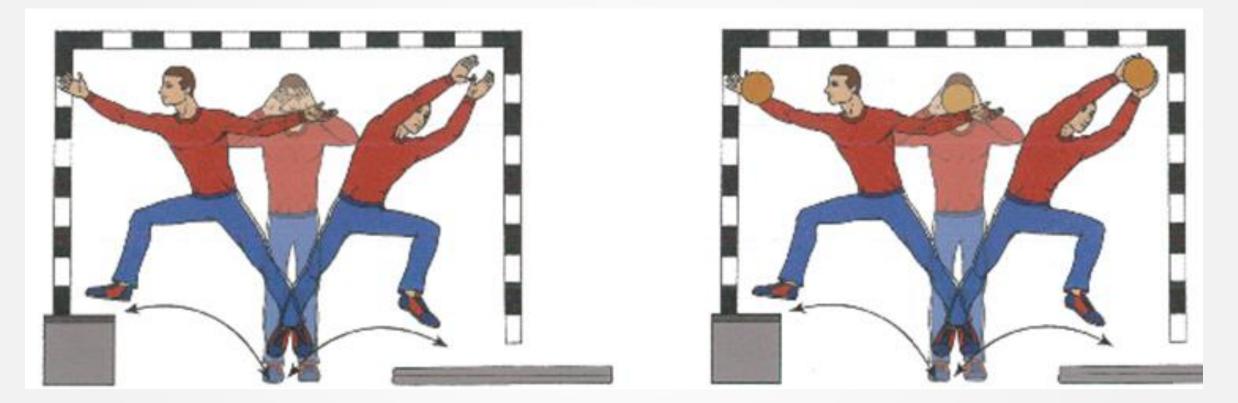


One Hand Saving High Positions Balls



Saving High position Balls





Saving with One and Two Hands







