



Instruction Manual

Please read this instruction manual carefully, before using your new Cyberquins. This manual contains instructions for correct set up, operation and maintenance of Cyberquins.

Applicable to codes:
MW01 MR02 FW03 FR04

Cyberquins

Congratulations!

Your Cyberquins are the latest innovation for visual

display marketing. Cyberquins can be used in shop window displays, in-store promotions, exhibitions and stadiums.

Their realistic 3-D movement markets the clothing and surrounding products to best effect. They attract maximum attention to any display.

The Cyberquins work via a complex but durable animatronic mechanism. This has been developed and precision engineered to simulate the movements of a human being, walking or running, in a slow motion action.

IMPORTANT NOTICE:

Your Cyberquins are easy to set up and use, but you should read this manual and follow the setup and operation steps carefully to ensure the Cyberquins operate correctly and to their full potential.

Cyberquins are animatronic machines and are not like normal mannequins. They should be handled with great care and attention. ADM (UK) Ltd. advise all companies to train one person only in the handling and use of Cyberquins. That person should then be responsible for them.

1. Removal from box
2. Siting (Situating)
3. Dressing & Use
4. Further Shippage and Handling

If one person is trained and is responsible for Cyberquins, the working life of the investment will be lengthened. This person can contact ADM (UK) Ltd. at any time if advice is required.

NOTE: Please read and fill in enclosed warranty card and return within 7 days of purchase.

Please call ADM(UK)Ltd.

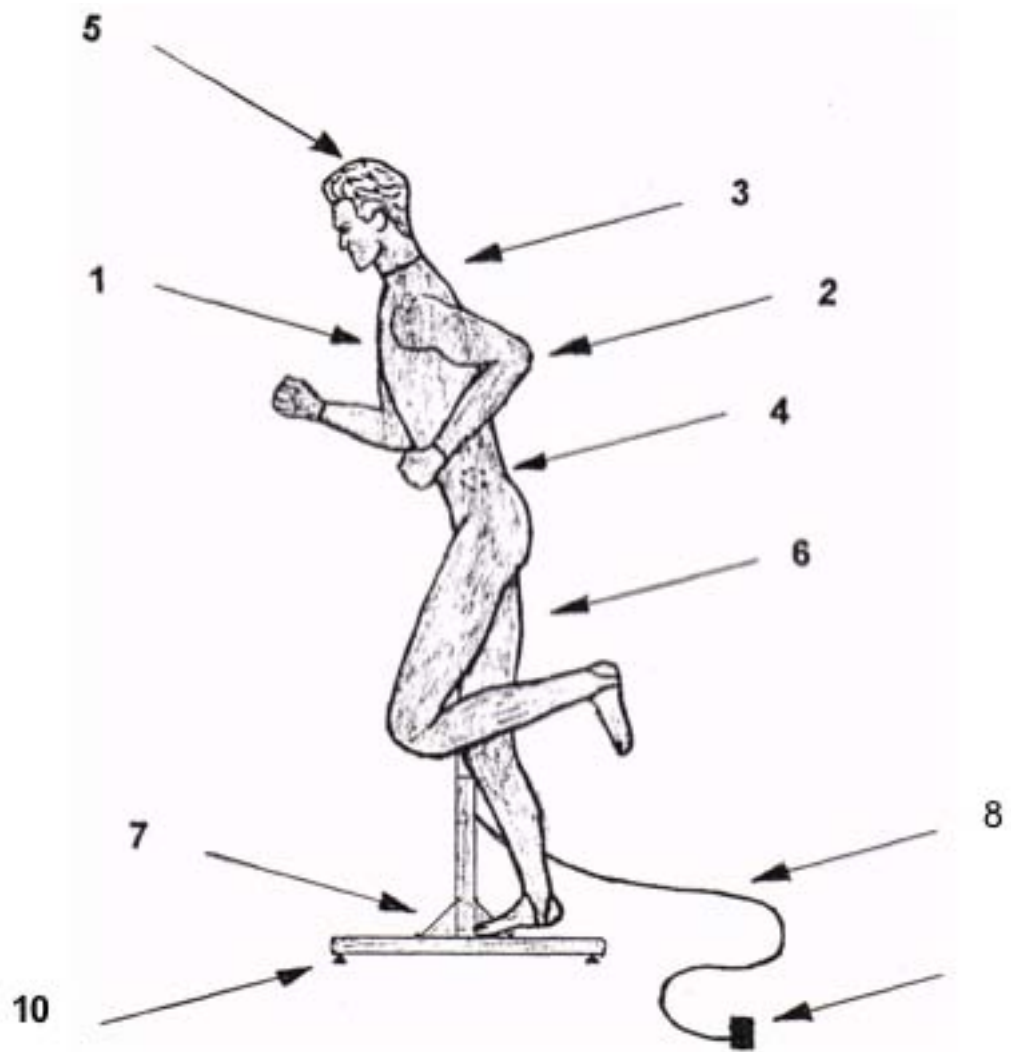
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A Quick Look at Your Cyberquin



- | | |
|---------------------------|----------------------------------|
| 1. Durable foam body | 6. Side stand |
| 2. Foam arms (detachable) | 7. Base stand |
| 3. Bodysuit | 8. Electrical cable |
| 4. Air inlet | 9. Safety plug |
| 5. Air outlet | 10. Adjustable feet (detachable) |

The Box for Transport and Storage

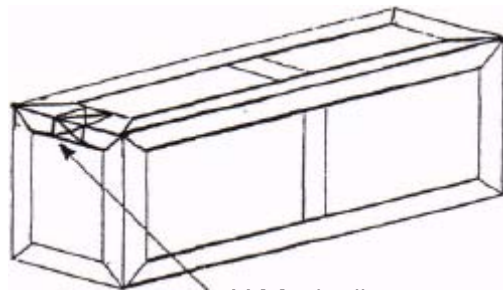
Do not destroy or discard the box. This might be needed for servicing or transporting your Cyberquin within your organisation.

NOTE:

The guarantee only covers the Cyberquin being transported in its unique container. (If transported in any other way and damage occurs the guarantee will be null and void.)

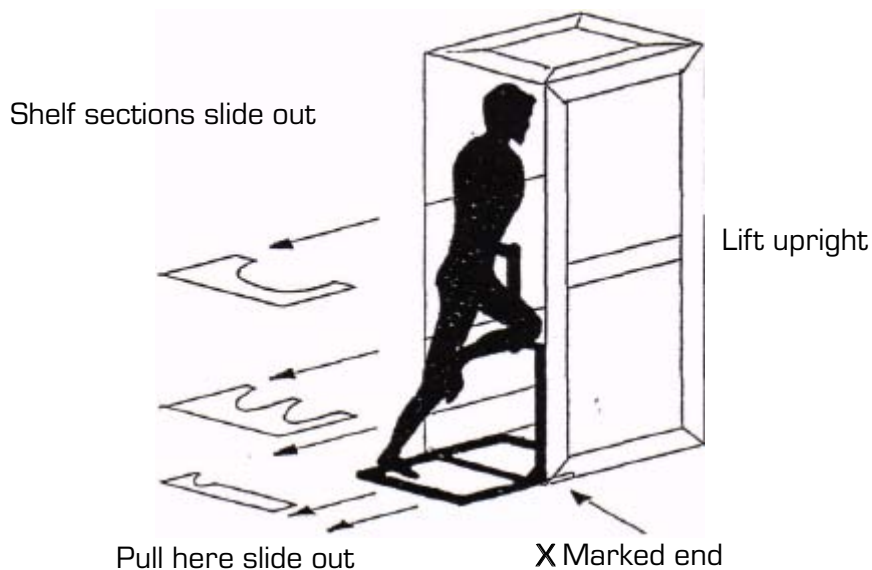
A: TO SET UP

1. Removing Cyberquin from box.



X Marks line up at one end only

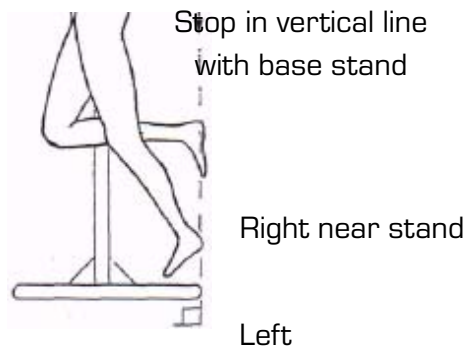
- a Unscrew and remove lid.
- b Stand box upright on end marked 'Xs'.
- c Remove 3 front shelf sections.
- d Grip base of stand and slide out the Cyberquin.



B: TO TRANSPORT

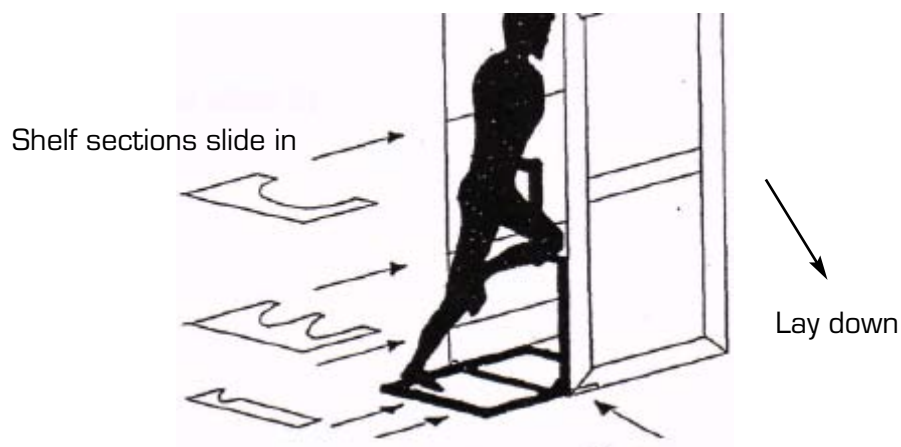
1 Travelling position.

- a To return the legs to the travelling posture (as drawing), use switch. The right leg nearest the stand, should be up. The left leg down, Both heels should be vertically above the back of the base stand.
- b Unzip bodysuit, remove arms and tie to lower torso.



2 Closing Box.

- a Stand box upright on end marked 'X'.
- b Slide Cyberquin in face first in travelling posture.
- c Replace the 3 shelf sections.
- d Lay box down, screw on lid. **NOTE:** Line up the two ends marked 'X'.



Push here slide in

X Marked end

Choosing a Suitable Location

IMPORTANT NOTICE:

- 1 Keep Cyberquins away from the public. Do not let people touch or walk close to the Cyberquins.
- 2 Do not handle or lift Cyberquins by the limbs. This could result in serious damage.

Only lift by the torso or stand.

- 3 Do not locate at a height unless the stand is securely bolted. Do not suspend Cyberquins.
- 4 Do not suspend Cyberquins.
- 5 Do not move or try to re-position Cyberquins whilst in operation.
(Switch off and isolate power.)
- 6 Do not place Cyberquins outside. They are not intended for external use.
(Only use externally if covered by a suitable protective dry construction.)
- 7 Location must have adequate space to allow for the leg movement.

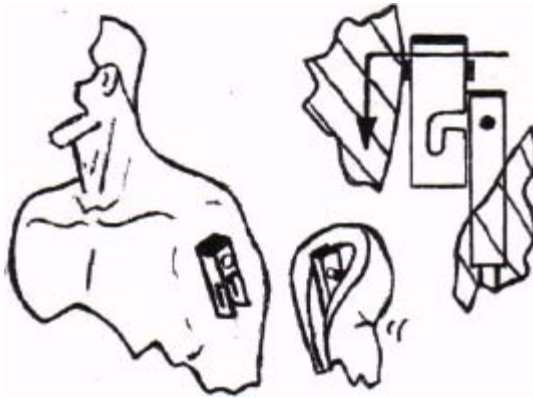
(There must be no obstructions for 2 metres behind the Cyberquin.)

Caution !

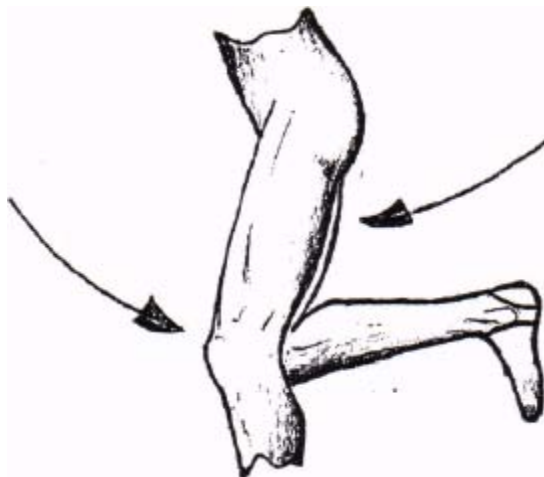
- 8 Do not position a Cyberquin near a naked flame or other hot element of any kind.
(Risk of fire.)
- 9 Do not position in a wet or damp area. **NOTE:** Cyberquins are only to be used in dry atmospheres. Many components are steel and will rust if they become wet.

Setting up Cyberquins

- 1 Always ensure that the Cyberquins are kept vertical.
(Do not angle in any direction.)
- 2 ATTACHING ARMS:
 - a Remove tape. Fix arms to shoulders leaving arms inside the bodysuit. (Both shoulder tubes slide and hook into position.)
 - b Pull the bodysuit over the shoulders.
 - c Zip up back of bodysuit. (See Cyberquins video for demonstration)

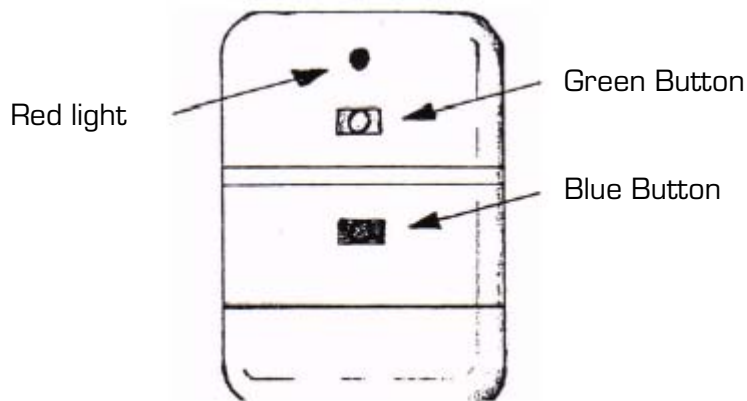


- 3 NOTE: Running time of your Cyberquin.
 - a Shorter periods will increase the life of your Cyberquin and reduce wear and tear.
- 4 When the Cyberquin is switched off, the two legs should be in line one with another. (This will relieve pressure on mechanism joints.)



Operating your Cyberquin

- 1 Your Cyberquin is fitted with a British safety plug. (International users will find a travel plug attached.)
- 2 Operation for switching on:
 - a Plug in and switch on at mains.
 - b Press the 'Green' Reset button to start your Cyberquin. The red light will show. (NOTE: Stand well clear of leg movement, approximately 2 metres.)
 - c Press the 'Blue1 Test button to stop your Cyberquin.

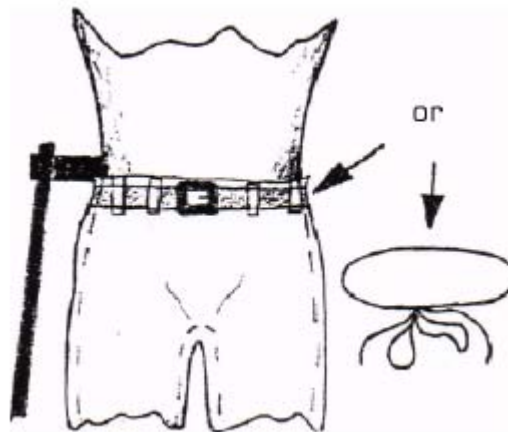


- d On 110 volt Cyberquins a standard black British plug is fitted with a travel adaptor.

Dressing your Cyberquins

- 1 Ideal clothing is loosely fitting and light in weight.
- 2 Ideal footwear, light shoes and trainers.
- 3 Do not dress your Cyberquins in tight clothing i.e. jeans and leather goods. (This will restrict the mechanical movement and may cause damage.) Allow for easy movement of the limbs.
- 4 Do not put heavy footwear on your Cyberquins i.e. Hiking boots and heavy shoes. This would put stress on the mechanism and lead to increased wear and tear.
- 5 Do not try to change clothes whilst the Cyberquins are moving. (Always switch off and isolate from the power supply when dressing or undressing.)
- 6 Do not cover the air inlet or air outlet with clothes or hats. (This will lead to over heating. The Cyberquin will stop and start frequently due to thermal cut out.)
- 7 Do not over dress your Cyberquins with many layers of clothing.
- 8 Pinning clothing to create your ideal look, can be done as the whole body is constructed of durable foam.

Practical Dressing

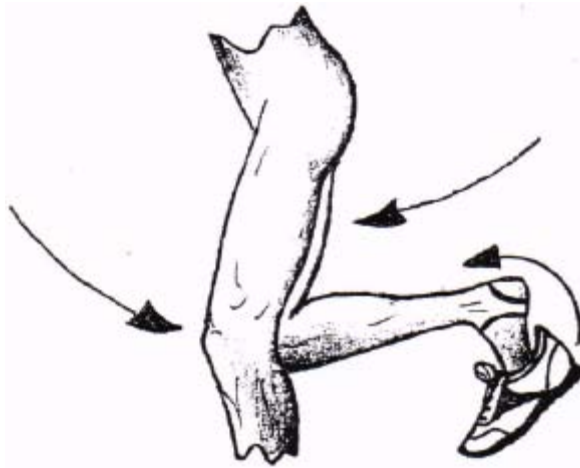


Always hold trousers or skirts tight around the Cyberquins waist. Use a belt or tie cord, Failure to do so may result in the garment being pulled down by the movement of the legs.

On all Female Cyberquins manufactured after 1st. January 2005, the head is detachable and is not joined to the torso. Use the pins provided to hold the bodysuit collar above the join line, if required.

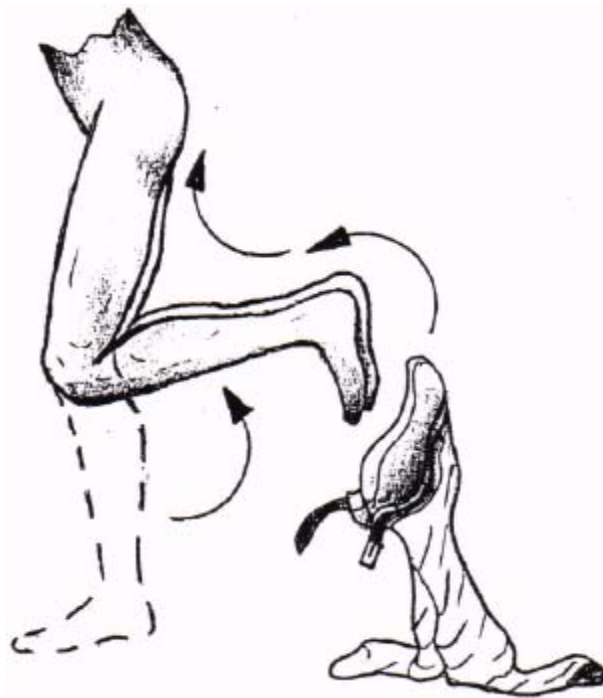
1 Footwear

Put shoes on when the leg is in the raised position only, with the legs in line.
(See Cyberquin video for demonstration.)



2 Trousers and Skirts

Adjust the position of the legs by using the on/off switch at the plug. When the legs are in line with one leg raised stop. Lift the lower part of the straight leg, so both are up.



The trousers and skirts can now be slipped on easily.

3 All in one T-Shirts and Tops

Stop the mechanism with both legs in line, the arms will also stop in line. Slip the garment over both arms first up to the neck. Lift over the head and pull garment down over torso.



4 Open Jackets, Coats and Shirts.

Stop the arms and legs in line. Pull one sleeve over one arm first up to the elbow. Then, pull the rest of the garment around the back of the body. Slip the other sleeve over the second arm and up to the elbow. The whole garment will then lift up over the shoulders. This can then be buttoned up.

NOTE: If the correct size garments are chosen and with some practice there is no need to detach the arms. (This makes the Cyberquin a unique and easy product to dress.)



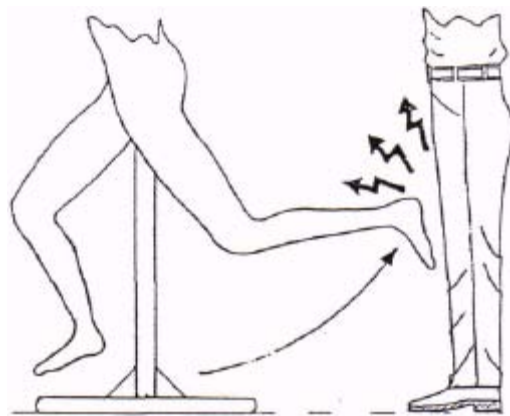
How Damage may be Caused

CAUTION !

- a People are attracted to Cyberquins and will walk into leg movement if the Cyberquins are not protected or out of reach.

NOTE: This will seriously damage the Cyberquins mechanism.

- b When starting the mechanism, stand well clear of the legs, make sure there are no obstructions for 2 metres.
- c Do not allow people to walk close to or touch the Cyberquins when working.

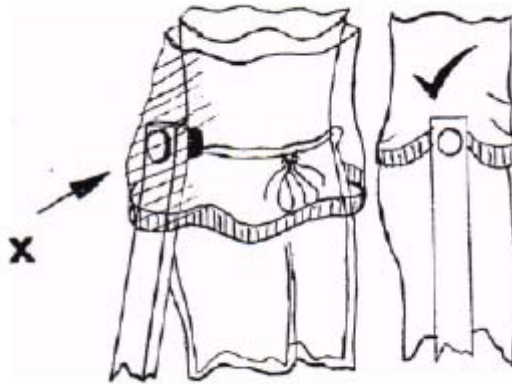


CAUTION

- 1 Do not give side ways or length ways pressure to the long levers of the limbs.
NOTE: This will seriously damage the mechanism.

- 2 Do not block air inlet or outlet, this will cause overheating and thermal cut out will occur.

AIR INLET



AIR OUTLET



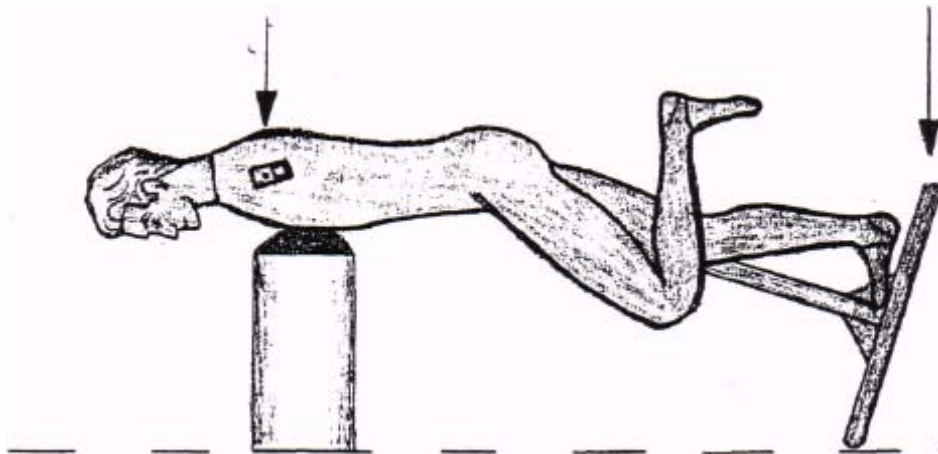
NOTE:

If the Cyberquin overheats for any reason, the thermal over load will cut in. This will automatically switch the Cyberquin off. Do not attempt to turn the Cyberquin back on or tamper with the product in any way. It will automatically come back on when the mechanism has cooled down. There may be an obstruction that has caused the mechanism to overheat i.e. tight clothing like jeans or articles like a hat. (Try to identify why it has cut out and remove the obstruction or reduce the workload.)

PLEASE NOTE:

The Cyberquin is designed to work at an ambient temperature of 21°C. Thermal overload may cut in operating at higher temperatures. Try to keep the Cyberquin cool at all times.

- 3 The Cyberquins are fitted with a safety plug. Please do not remove.
- 4 Cyberquins are animatronic machines and should be handled with care. Please do not abuse or mishandle. They have been designed for the specific purpose of displaying light items of clothing only, in a well ventilated and unobstructed area.
- 5 Do not try to remove any parts or touch whilst in motion.
- 6 Your Cyberquins are supported by a base stand and cannot support themselves. Please do not remove the stand. NOTE: Cyberquins cannot self perpetuate movement. They are supported simulations only not automated robots.
- 7 Do not lay your Cyberquin on the floor: NOTE: The pressure on the limbs will damage the Cyberquins mechanism. If the Cyberquins are to be handled or carried not in a vertical position, lay the Cyberquin chest down on a solid support ensuring there is no pressure on the limbs. The Cyberquins can then be carried via the base stand and the shoulders with arms detached.



Personal & Public Injury

DANGER!

- 1 Health & Safety law requires employers to>
 - a Guard moving machinery
 - b Instruct staff in the correct use and implications of misuse of moving machinery.

- 2 Do not under any circumstances remove any protective covers.

- 3 The Cyberquins mechanism has many moving parts. These will cause serious injury if tampered with whilst in motion.

- 4 Do not touch the hinging joints whilst they are moving. There is a risk of injury.

- 5 Cyberquins should be out of the reach of the public and untrained staff. A suitable barrier should be installed and maintained at all times.

Specifications

Cyberquins are animatronic machines that simulate human movement. The mechanism is enclosed in a hard plastic under shell. This is then encapsulated in a soft durable foam body, which creates the realistic look.

	Dimensions in centimetres	
	Male	Female
Height, total with stand	200	195
Height of Cyberquin	193	188
Neck	40	30
Shoulder width	54	45
Chest	101	98
Underbreast (female)	-	86
Waist	81	70
Hips	93	96
Inside arm	48	45
Inside leg	86	86
Shoe (UK)	(size) 1 1	(size) 7

Runner

Fist circumference	32	25
Range of arm movement	65	65
Range of leg movement	120	120

Walker

Hand circumference	25	22
Range of arm movement	55	55
Range of leg movement	100	100

Base stand for all Cyberquins

Base Stand size 70 cm x 70 cm x 3.5 cm round tube steel

Weight

Total Weight 55 kg (with box 130kg)

Box

Box Size 215 cm x 78 cm x 91 cm

Electrical Safety

IMPORTANT NOTICE:

The mains lead supplied is a (BS3183Y) with a residual current safety plug conforming to (BS7071).

NOTE: This plug is fitted with a 3 amp fuse.

A 3 amp fuse must be fitted in the plug, adapter or at the distribution board.

IMPORTANT NOTICE:

WARNING: THIS APPARATUS MUST BE EARTHED

The wires in the mains lead are coloured in accordance with the following codes:

		Plug marks
Green-and-yellow:	Earth	"E" or
Blue:	Neutral	"N"
Brown:	Live	"L"

Guarantee

Limited Guarantee:

ADM (UK) Ltd. warrants that this product is free from defective materials and workmanship.

ADM(UK) Ltd. further warrants that if this product fails to operate within the 6 month warranty period and the failure is due to improper workmanship, defective material or fair wear and tear, ADM (UK) Ltd. will repair or replace the product at its option.

All warranty repairs must be performed by a qualified ADM (UK) Ltd. engineer.

If there has been any tampering with the seals on the foam body or under shell seals are broken, this will invalidate the guarantee.

ADM (UK) Ltd. trademarks and patent numbers are affixed to each Cyberquin and must be displayed at all times. Failure to do so will invalidate this guarantee.

If a Cyberquin is hired rented or leased, without the prior written consent of ADM (UK) Ltd. this will invalidate the guarantee.

This guarantee does not cover any claim for consequential loss or damage.

Full detail of the guarantee can be found in ADM (UK) Ltd's terms and conditions of sale.

EXCLUSIONS:

This guarantee does not cover the damage due to accident, fire, flood and/or other acts of God; misuse, incorrect line voltage, improper installation, improper or unauthorised repairs, commercial use or damage that occurs in shipping. Exterior or interior finish.

This guarantee will automatically be made void for any unit found with a missing or altered serial number. This guarantee is valid worldwide.

In extremely rare instances, excessive voltage may occur when your mains supply sustains a lightning strike. If it is likely that there will be a major electric storm we recommend that you disconnect your Cyberquin from the mains supply.



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