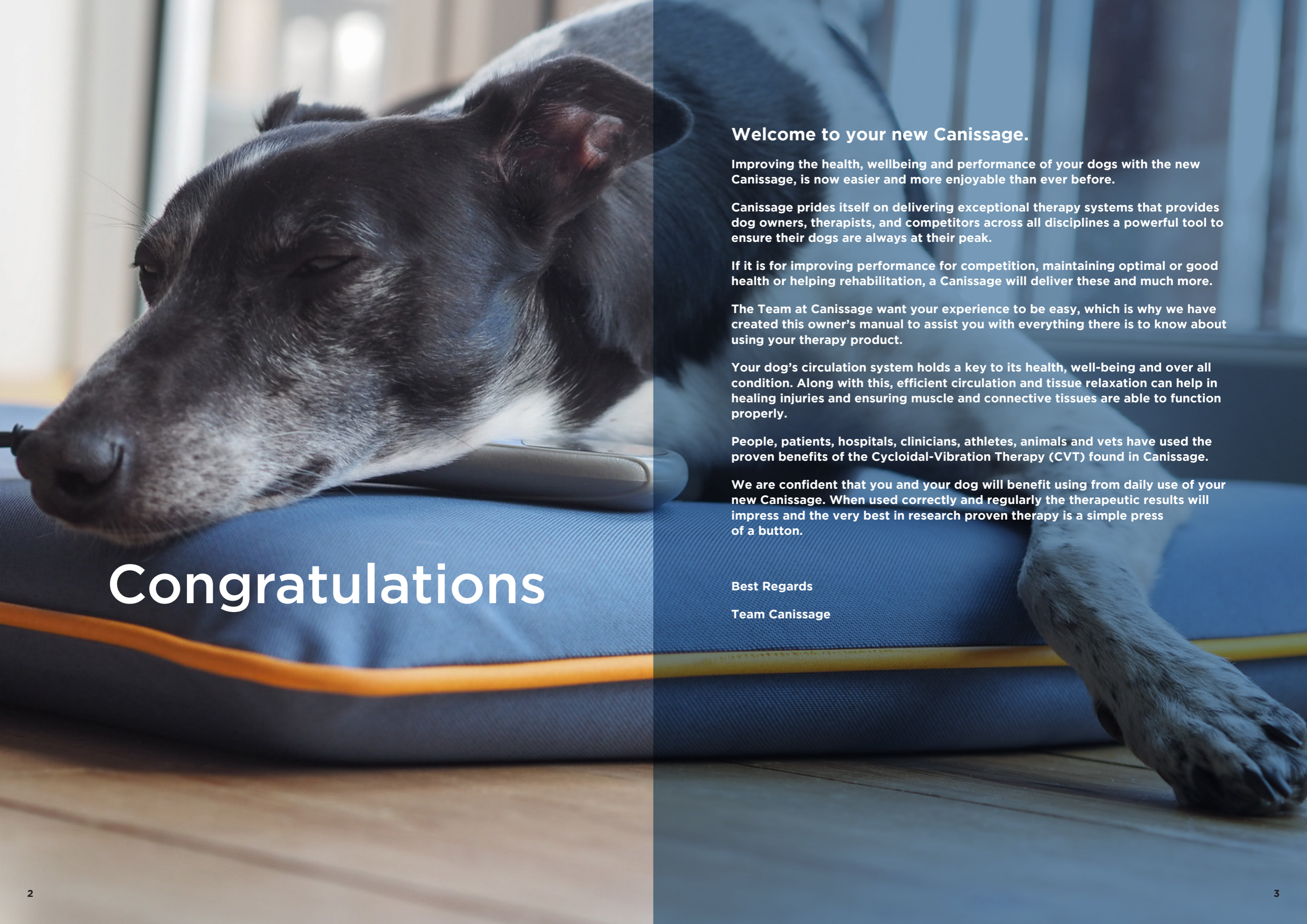




FROM HUMANS TO CANINES: A RESEARCH JOURNEY

Cyclo-Vibration Therapy (CVT) Guide and Instructions for Use

www.canissage.com



Congratulations

Welcome to your new Canissage.

Improving the health, wellbeing and performance of your dogs with the new Canissage, is now easier and more enjoyable than ever before.

Canissage prides itself on delivering exceptional therapy systems that provides dog owners, therapists, and competitors across all disciplines a powerful tool to ensure their dogs are always at their peak.

If it is for improving performance for competition, maintaining optimal or good health or helping rehabilitation, a Canissage will deliver these and much more.

The Team at Canissage want your experience to be easy, which is why we have created this owner's manual to assist you with everything there is to know about using your therapy product.

Your dog's circulation system holds a key to its health, well-being and over all condition. Along with this, efficient circulation and tissue relaxation can help in healing injuries and ensuring muscle and connective tissues are able to function properly.

People, patients, hospitals, clinicians, athletes, animals and vets have used the proven benefits of the Cycloidal-Vibration Therapy (CVT) found in Canissage.

We are confident that you and your dog will benefit using from daily use of your new Canissage. When used correctly and regularly the therapeutic results will impress and the very best in research proven therapy is a simple press of a button.

Best Regards

Team Canissage



Why Canissage Pulse?

- ✓ Canissage Pulse Digital belongs to a UK-owned company (established in 1965) that has dedicated decades into developing the very best quality Cycloidal-Vibration Therapy (CVT) devices possible.
- ✓ Canissage Pulse Digital is an evolution in the ongoing development of Cycloidal-Vibration Therapy (CVT) delivery systems incorporating advances in technology and design.
- ✓ All Canissage devices are made in the UK within a purpose-built facility producing Class IIa regulated Medical Devices for human therapy applications.
- ✓ People and animals use our Cycloidal-Vibration Therapy products every day throughout Europe, America, Asia, New Zealand & Australia.
- ✓ Dog owners, competitors and therapists use Canissage Pulse across every discipline.
- ✓ Clinical Studies have shown that Cycloidal-Vibration Therapy (CVT) products improve blood flow, relieve muscle/joint pain, assist with healing and improve joint mobility.



Increase stride



How We Can Help

- Increase tissue health and performance
- Arthritic joints
- Lymphatic circulation
- Swollen joints
- Respiratory disease / problems
- Wound and soft tissue healing
- Improve Joint and Muscle Flexibility
- Relieve Stress
- Relax muscles
- Local blood circulation
- Venous drainage
- Increasing Range of Motion
- Increase Stretch
- Aid Rehabilitation
- Tight hamstrings
- Sore backs
- Lactic Acid
- Fibrinogen vertebrae problems
- Ligament and tendon damage
- Post-race exercise stiffness
- Pulled ligaments

"Since using Canissage Pulse we have seen a massive difference in our older agility dogs mobility, as well as our younger dogs performance in the ring. They are all much happier and focused." April, Agility Trainer



Note Disclaimer - we should emphasise that Canissage products are not a cure for these conditions but they can do much to help alleviate the symptoms associated with them and aid health conditioning. They are designed to complement the range of current therapies available from your vet and their use can always be discussed with a veterinary professional if you are concerned. You should not discontinue any current therapy without first seeking advice.

Getting Started

This manual will show you how to set up, use and care for your Canissage System.

It is recommended that you read this manual thoroughly so that you are confident in introducing Cycloidal Vibration Therapy to your dog and know how to best treat for various conditions.

Your Canissage Agent will be able to assist you if you have any questions along with our dedicated Customer Care Team if needed.

"I see the benefits of Canissage helping dogs with all my clients that actively use the product" Irene De Best - Veterinary surgeon.

PLEASE NOTE: Just like humans, every dog is different however the effects of the Canissage Cycloidal Vibration Therapy (CVT) are consistent and will achieve maximum therapeutic benefits through a regular program of use.

Some dogs may receive greater benefit with variations to the treatment recommendations detailed in this manual.

There are a wide variety of external factors that will, in turn, affect the outcomes and the level of benefit obtained. If chronic or acute symptoms continue then Veterinary advice is recommended in addition to utilising Canissage Cycloidal vibration with your dog.



Information Symbols



Caution:

Indicates the need for the user to consult the instructions for use for important cautionary information such as warnings and precautions that cannot, for a variety of reasons be presented on the device itself.



Consult Instructions for Use:

Indicates the need for the user to consult the instructions for use.



CE Marking:

Indicates that a product has been assessed by the manufacturer and deemed to meet EU safety, health and environmental protection requirements.



Waste Electrical and Electronic Equipment:

Indicates that the product should not be discarded as unsorted waste but must be sent to separate collection facilities for recovery and recycling.

Contents of your new Canissage



In your set, you will receive your

- Canissage Pad
- Power Transformer
- Power Bank Battery (Optional) and charger*

*upgrade option.

Settings

Your Canissage contain the following settings options.

- 60 settings to find the optimal application to benefit your dog.

Standard Setting - Cycloidal Vibration Therapy (CVT)

Standard setting delivers Cycloidal Vibration Therapy in a constant speed motion. CVT produces an elliptical in a three-dimensional wave moving up and down left to right in a circular motion all at the same time. The end result is a deep, penetrating tissue and muscular massage which has no harmful side effects. This setting is commonly used on day-to-day treatments.

Poly Modulation - CVT

Poly Modulation is a variation of the Canissage constant CVT setting. This provides a deeper surging action, best used when extra stimulation is required. By alternating the delivery of CVT between the highest and lowest settings quickly it has a deeper effect to help promote muscle stimulation and lymphatic drainage, which further assists in reducing swelling and allows muscles to expand and contract gently to assist rehabilitation of muscle groups and as a warmup before competition.

Poly Modulation is a great therapy setting to use when increased stimulation to tissue, fluids and muscle groups is required. It is also an ideal setting for conditions that involve rehabilitation of muscles, ligaments and tendons.

Relaxing-Rhythm - CVT

Relaxing rhythm produces slow-moving, rhythmical waves of CVT which penetrate deeply into the tissue producing a hypnotic effect on the nervous system. Whenever a greater need for relaxation and a calming effect is required it is the ideal setting and can be used as often as required. Moving the massage intensity from highest to lowest setting via a unique undulation, this aids in achieving the ultimate relaxation.



Introducing your dog to Canissage

Initial introduction to using Canissage therapy is extremely important for your dog so they remember it as a pleasurable experience.

Place the Canissage on a flat surface and get your dog to sit/ laydown. You can also place their blanket or bed on top of the Canissage or use one of our Canissage Duvets. Then once happy turn on the pad on a low intensity.

When therapy is starting initially make sure you give your animal plenty of praise and reassurance. Once your dog is settled you can start to increase the intensity.

If you have a particularly nervous dog you may wish to take longer or do a few short sessions to allow them to get use to it. However most dogs settle within a few minutes and will happily stay on the bed alone without needing reassurance after 10-15 minutes.

If you have a particularly nervous dog, you could start with a few short sessions with lots of praise to give them time to build confidence before trying a longer session/ higher intensity.

For any questions regarding introducing your dog to your Canissage please take a look on our website or feel free to give us a call.

CONDITIONS	SETTING - CVT	INTENSITY	TIME minutes			DETAILS
			DAY 1	DAY 2	DAY 3	
Abscess	Standard	5	20m	25m	20m until clear	
Adhesions	Standard	4	20m	20m	20m until clear	
Bruising	Polymodulation	3 to 4	20m	20m	20 to 30m	
Circulation	Standard	2 to 6	20m	15n	15m	
Contusions	Standard	5	15m	15m	15m	
Cysts	Standard	4 to 5	15m	20m	20m until clear	
Detox x 3 day	Standard	2 to 4	20m	20 to 30m	20 to 30m	
Diabetes Inflammation in unregulated diabetes	Polymodulation	2 to 3	20 to 30m*			*Use as required to reduce inflammation
Fractures	Standard	2 to 3	20m	20m	15m	Up to 10 days
Geriatric	Polymodulation	3 to 4	20 to 30m		20 to 30m	1 week and beyond, treat 2 to 3 times per weekly
Idiopathic polymyositis	Polymodulation	3 to 4				
Weakness	Standard	5	20m	25m	20m until clear	
Lameness	Standard	4	20m	20m	20m until clear	
Reluctance to exercise	Polymodulation	3 to 4	20m	20m	20 to 30m	
Stiff gait	Standard	2 to 6	20m	15n	15m	
Exercise / activity related progression of weakness.	Standard	5	15m	15m	15m	
Muscle pain palpation.	Standard	4 to 5	15m	20m	20m until clear	
Muscle Atrophy	Polymodulation	3 to 4				

CONDITIONS	SETTING - CVT	INTENSITY	TIME minutes			DETAILS
			DAY 1	DAY 2	DAY 3	
Inflammation - Joints	Polymodulation	4 to 6	20m	20m	25m	
Inflammation-general	Standard	4	20m	20m	20m	
Wounds	Standard	3 to 4	20 to 30m	20 to 30m	20 to 30m	1 week and beyond, treat 2 to 3 times weekly
Ligaments	Polymodulation	4 to 5	20m	20m	20m	Unit to nearest nerve point on 1/2 speed
Lymphoedema						
Acquired	Polymodulation	3 to 4	20 to 30m	20 to 30m	20 to 30m	
Mange	Standard	5 to 6	25m	25m	25m	
Muscles	Standard	4 to 5	20m	20m	20m	
Pain Management	Standard	4 to 5	15m	20m	20m until clear	
Physiotherapy	Polymodulation	3 to 4	20 to 30m	20 to 30m	20 to 30m	1 week and beyond, treat 2 to 3 times weekly
Post injury detox	Polymodulation	3 to 4	20m	20m	20m	
Post Operative	Relaxing Rhythm	1 to 2	20m	20 to 30m	20 to 30m	
Post operative detox	Relaxing Rhythm	2 to 4	20m			
Pre med	Relaxing Rhythm	1 to 2	10m			
Proud flesh	Standard	4	20m	25m	25m	
Reproductive-regulate lymphatic and hormonal systems	Polymodulation	3 to 4	20 to 30m	20 to 30m	20 to 30m	
Scar tissue	Standard	5	10m	15m	15m	
Skin support / dermatitis	Standard	3 to 4	20 to 30m	20 to 30m	20 to 30m	
Soft tissue injuries	Polymodulation	4	20m	25m	25m	
Strains	Polymodulation	4	20m	25m	25m	
Tendons/ ligaments	Standard	3 to 5	20m	20m	20m	

NB: The frequency of application is usually once daily, although additional treatments are beneficial. This schedule is to be used as a guideline only. It is designed to show you how you can help with a number of specific conditions.



DISCLAIMER SAFETY: The Canissage Pad, batteries and accessories must be used following the instructions for use for safety and effectiveness. Whilst provisions are made with respect to safety we accept no responsibility for any complication or incident due to instructions not being followed accurately and for any misuse of the product.



Preparing To Use Your Canissage

Your Canissage Pad will either

1) Be mains powered transformer.

Or

2) Canissage power bank battery (Optional Extra) Before using your Canissage Pad or you should first ensure that the power pack battery is fully charged.

THE CANISSAGE POWER BANK BATTERY

Is a Lithium-Ion Rechargeable Unit. NOTE - on receiving your battery please fully charge before use.

Battery Chargers Provided

1) Mains powered charger

2) Portable 12V portable cigar lighter connection charger



WARNING - IF A LITHIUM-ION BATTERY IS USED INAPPROPRIATELY OR DAMAGED NOT FOLLOWING CARE INSTRUCTIONS, IT CAN RESULT IN LEAKAGE, OVERHEATING, SMOKE EMISSION, BURSTING, IGNITION / FIRE



CANISSAGE BATTERY CHARGERS INSTRUCTIONS

Always use the charger supplied with your Canissage pad as this is specifically designed to handle your Lithium-Ion battery.

BATTERY CHARGERS

When you place your batteries on charge a **RED LED** will light on the charger indicating batteries are charging. The LED on the charger turns **GREEN** when the battery is fully charged.



NOTE - please turn off the charger once the battery is fully charged. Overcharging the battery can damage the battery and lead to reduced battery life.



BATTERY CHARGE INDICATION STATUS

LED Colour	Canissage Pad
GREEN	Battery OK
FLASHING RED	Battery Low, Re-charge
RED	Battery critically low - Motor switches off. User should switch off the device and disconnect and recharge the battery
AUTO switch off	LED = flashing green. User should switch off the unit to avoid draining the battery. To restart switch off and back on again.



BATTERY CARE, MAINTENANCE AND STORAGE

Lithium-Ion rechargeable batteries require routine maintenance and care in their use and handling. Read and follow the guidelines in this document to safely use Lithium-Ion batteries and to achieve the maximum battery life span. **A separate data sheet is also included with the Canissage system specific to the Battery Care, Maintenance and Storage.**

Do not leave batteries unused for extended periods of time. When a battery has been unused for 6 months, check the charge status and change or dispose of the battery as appropriate. Rechargeable Lithium-Ion batteries have a limited life and will gradually lose their capacity to hold a charge. This loss of capacity (ageing) is irreversible. As the battery loses capacity, the length of time it will power the product (run time) decreases. Correct battery charging, care and storage will prolong the life of your battery.

STORAGE: Always store in a dry, clean, cool environment in a fully packaged condition. Storage charge or discharge the battery approximately 50% of capacity before storage. Charge the battery to approximately 50% of capacity at least once every six months.

Remove the battery and store it separately from the product.

TEMPERATURE WARNING: Store the battery at temperatures between 5°C and 20°C (41°F and 68°F). NOTE - the battery self-discharges during storage. Higher temperatures (above 20°C or 68°F) reduce the battery storage life.

DO NOT "short charge" - make sure the battery runs through a complete charging cycle and only return to service that charging is complete.



HANDLING PRECAUTIONS

IMPORTANT - For your safety and that of your customers, observe all cautionary information provided in this document. Save this document for future reference. The following information is intended to highlight potential safety hazards that can be associated with the misuse, misapplication or damage to rechargeable Lithium-Ion batteries.


- DO NOT disassemble, crush or puncture a battery
- DO NOT leave a battery in an area where it is at risk of puncture or crushing
- DO NOT use a visibly damaged battery (either with a damaged battery casing, connector or cable)
- DO NOT short the external contacts on a battery
- DO NOT dispose of a battery in fire or water
- DO NOT expose a battery to temperatures in excess of 60°C (140°F) eg. Leaving in direct sunlight, in a vehicle in hot weather etc.
- DO NOT expose the battery connection to other metal objects
- DO NOT connect the battery to additional batteries or use any unspecified chargers
- DO NOT connect the battery to damaged products.



BATTERY OVERCHARGING / INCORRECT CONNECTIONS: NOTE:

The Canissage batteries and chargers supplied with your Canissage pad have been specifically designed for use with your product and are labelled accordingly.

WARNING

 Please do not attempt to use alternative batteries or chargers with your Equissage products. NHC Technology Ltd accepts no responsibility for any complication or incident due to incorrect product use.

Battery Care, Maintenance and Storage

- Once fully charged they should be connected to the respective Massage Unit, taking care to ensure that the connecting plugs are pushed together in the correct orientation.
- The shape of the plugs will allow the connectors to easily fit together.
- To ensure a SECURE CONNECTION of the Canissage power pack battery to the Pad.
- Insert the battery cable into the pad or Hand Unit cable as shown below.
- Twist CLOCKWISE as indicated to lock the cables together.
- To unlock, twist ANTI-CLOCKWISE to release.

PLEASE NOTE - Do not try to pull the plug and socket apart once locked as this could damage both the plug and socket.



Canissage Pad Operation

- Place the Canissage Pad on the floor in an appropriate area.
- Ensure any cables are tucked away.
- Holding the hand control handset. Turn the Back Pad on, press the POWER ON/ OFF button. a Green LED will illuminate and the LCD display will show 00 within the time display window and 0.0 within the speed window.

START THE TIMER

- To start the Canissage digital pad, time must first be set. To select the time, the upper left arrow button is pressed associated to the “time” selection. Time can be set in 5 minute intervals from 5 to 60 minutes as displayed by the left display screen.
- To reduce or cancel time, press the bottom left arrow button.
- Once time is set, the timer will count down in 1-minute increments as displayed.
- When time reaches 0, the therapy will stop.



Cycloidal Vibration Therapy Intensity

- When time is set, the therapy intensity can be selected.
- Pressing the upper right arrow button, the Therapy will START at the minimum setting of 1.0 as indicated in the right LCD display (Minimum 1.0 to Maximum 9.5).
- Holding the button down will slowly increase the intensity level until the desired setting has been reached.
- To reduce the intensity, the bottom right arrow button when pressed, will slowly reduce the speed until 0.0 which will switch the therapy off

BUTTON - CYCLOID-ACTION: (see page 28)

This is the default setting of the device – when selected from another therapy output the Cycloid-Action therapy will deliver a constant level of therapy.

BUTTON - POLYMODULATION: (see page 28)

Once the intensity level selected is above 1.5 and the timer has been set, selecting POLYMODULATION will start this therapy action.

BUTTON - RELAXING RHYTHM: (see page 28)

Once the intensity level selected is above 1.5 and the timer has been set, selecting RELAXING RHYTHM will start this therapy action.

TO STOP THE THERAPY either

- Press ON/OFF button or Press the TIMER down button.
- The THERAPY will stop automatically once the timer reached 0.



Hand Set and Cable Storage

Once you have set the Canissage Pad to the desired setting place the hand set inside the pocket.

Device start-up – the device will default to always start on the standard cycloid action

NOTE REMEMBER: Turn products off when changing batteries.

Warming Up or Down

Most people use Canissage before and after they exercise their dog as it stimulates circulation and muscles and aids in warming up before exercise. After exercise this will relax the dog and help reduce the build up of lactic acid and the stiffening of muscles and joints.

Respiratory Focus: Breathing Problems

Most breathing problems, can be treated by the Canissage Pad if used on a daily basis to help with chest clearance.

Care, Technical, Guarantee

DISCLAIMER Safety: The Canissage Pad, power supplies, batteries and accessories must be used following the instructions for use for safety and effectiveness. Whilst provisions are made with respect to safety we accept no responsibility for any complication or incident due to instructions not being followed accurately and for any misuse of the product.

NEW BATTERIES

New batteries can be obtained from NHC Technology Ltd.

CARE - CANISSAGE

STORAGE – ideally store your Canissage in a dry, clean, cool environment.

CABLES – ensure all cable are appropriately stored and managed.

CLEANING

The cover of the pad should be cleaned regularly by wiping with a damp cloth – a mild tablet soap may be used however, they should be rinsed clean by wiping with a fresh damp cloth before drying with a dry lint free cloth.

DO NOT – immerse the Canissage in water or fluid this will permanently damage the electronics in the products.

DO NOT – carry or lift the products by the cables this risks product damage.

TAKE CARE – to prevent hair and small objects from entering the air vents.

Technical Details

Cycloidal Vibration range: a mechanical form of oscillation vibration producing a 3 dimensional movement of varying magnitude longitudinal, vertical and transverse to the vibrating surface. It has a frequency range of between 5Hz and 60Hz and an amplitude range of between 0.02 mm and 1.4 mm.



Disposal: The device carries the WEEE mark – this indicates it should be disposed of as per the local / national guidelines. For more detailed information refer to pages 19&20.

Reciprocal Interference: The device complies with BS EN 60601-1-2 (Medical electrical equipment. General requirements for basic safety and essential performance. Collateral standard. Electromagnetic compatibility. Requirements and tests) Household appliances will have no detrimental effect on the operation of this device / compliance shows the device is compatible with the regulations.

TROUBLESHOOTING : Should the device fail for any reason first check the cables are connected and intact if using a battery ensure charged and the device has been connected as per the instructions. Should this still not work then please contact the number shown on the reverse of this user manual for further advice. There are NO user serviceable parts in this device.

Guarantee

For queries or matters relating to your guarantee, please contact where you purchased the product. The guarantee is confined to the customer of the product only and is only valid on presentation of an invoice or original proof of purchase (receipt). Under law, the Contract of Sale exists between the retailer and the consumer. If the guarantee conditions have been satisfied, the retailer will then liaise with us (NHC Technology Ltd UK) on your behalf. This guarantee is not insurance backed.

If a product inspection is required we will contact you to arrange a suitable arrangement. This may involve a visit inspection or the return of the product to the manufacturer. (NHC Technology Ltd UK).

NOTE: The guarantee will only cover manufacturing defects or faults that have been inspected and certified. If the product in question has been discontinued and cannot be repaired, we reserve the right to supply an equivalent alternative.

From the date of purchase your Canissage Pad is guaranteed for 2 years.

Please NOTE Canissage Batteries are guaranteed for 6 months from date of purchase.

The Canissage Pad will be repaired or replaced at pro-rated allowance, at our option, if it is defective due to faulty workmanship or materials for 2 years from date of purchase; subject to the limitations described in this guarantee.

NOTE – Batteries are not included in this Guarantee.

This guarantee does not extend to:

Normal wear and tear, or damage caused by misuse, careless treatment or negligence.

Examples of misuse would include (but are not limited to):

- **Plastics or Electronics damage due to dropping of the product.**
- **Excessive Twisting of cables.**
- **Bite damage to coverings / cables or hand sets.**
- **Excessive bending of cable connections.**
- **Excessive force applied to cables or connectors.**
- **Excessive force applied to buttons or controls.**
- **In correct cleaning or storage.**
- **Instruction for use and care guide not being appropriately followed.**
- **Subjecting the product to excessive wear and tear resulting in fabric damage.**
- **Excessive bending of the saddle pad and strain on buckles or straps.**
- **Incorrect Storage of the product as per the Instructions for Use.**

- **If the product has been too wet, or has been heavily soiled.**
- **Small manufacturing irregularities that do not affect the performance of the product.**
- **Defects due to causes beyond our control such as, Accidental Damage, floods or fire.**
- **DAMAGE to the products as a result of the accompanying product instructions for use and care guide not been appropriately followed.**

In the event of a dispute we may request a third party inspection of the product before agreeing to carry out repairs/replacements.

Following a repair, the guarantee will remain valid from the date of the original purchase. This is only valid if Guarantee work is undertaken by NHC Technology Ltd or an approved third party.

This guarantee is not transferable it is between the original purchaser and retailer ONLY. The terms of this guarantee are governed by English Law.

Batteries and Chargers are covered by a 6 month guarantee from the date of purchase against defects, resulting from manufacturing or material faults. This is only valid if Battery and Charger Instructions for Use are followed appropriately.

EXTEND YOUR WARRANTY BEYOND 2 YEARS

For piece of mind you can extend your warranty for nominal cost per month. This will cover the costs of any product failures or warranty repairs due to manufacturers fault beyond the 2 year guarantee.

Contact us for more information:

Tel: +441745 811270 or Tel: +441745 811200

www.canissage.co.uk





**Interested in joining the Team?
Contact us today on 0800 689 9820**

Customer Service:

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www.canissage.co.uk

Follow us on social media:



**We would love to hear your feedback!
info@canissage.com**

**Canissage, Niagara Equissage, Equissage Pulse, Equissage in UK
and Europe are trademarks of NHC Technology Ltd**

NOTE DISCLAIMER - WE SHOULD EMPHASISE THAT Canissage Cyclo-vibration Therapy IS NOT A CURE FOR THESE CONDITIONS BUT IT CAN DO MUCH TO HELP ALLEVIATE THE SYMPTOMS ASSOCIATED WITH THEM AND AID HEALTH CONDITIONING. IT IS DESIGNED TO COMPLEMENT THE RANGE OF CURRENT THERAPIES AVAILABLE FROM YOUR VET AND ITS USE CAN ALWAYS BE DISCUSSED WITH A VETERINARY PROFESSIONAL IF YOU ARE CONCERNED. YOU SHOULD NOT DISCONTINUE ANY CURRENT THERAPY WITHOUT FIRST SEEKING ADVICE.

The company reserves the right, without notification, to modify or change, any design or specification at their discretion in accordance with a continued research and development programme.