







#### **Anatomical Area**

#### **Treatment Guide**

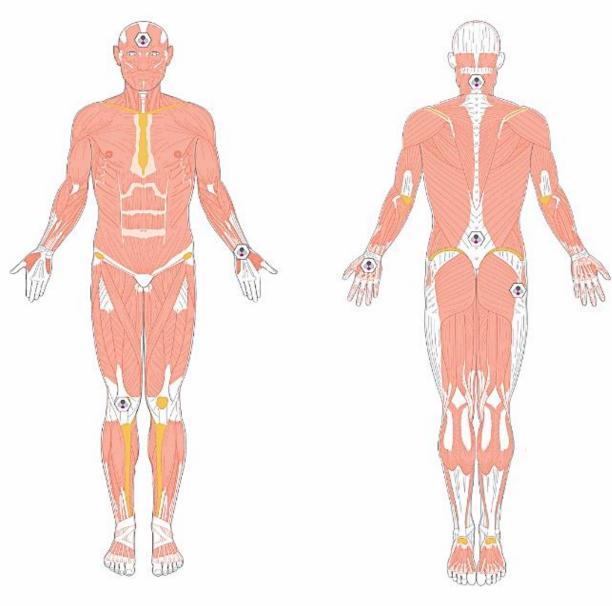
- 1. Back
- 2. Hand
- 3. Head/TMJ
- 4. Hip
- 5. Knee
- 6. Neck
- 7. Wrist

#### PhotoBioModulation Information

- 1. Contraindications & Precautions
- 2. Dosage Guidelines
- 3. Indications for Use

#### Research

Disclaimer



#### < Back

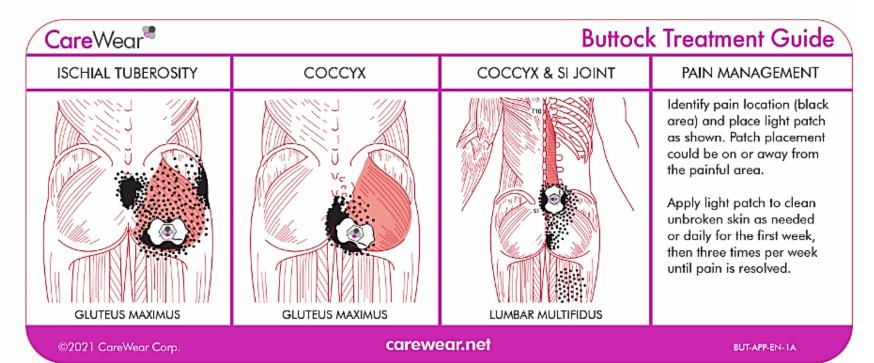
Buttock >

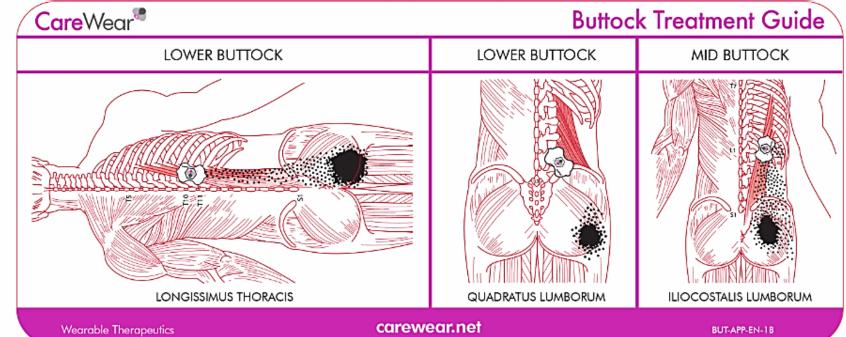
Buttock and Leg >

Low Back >

Low Back Radiculopathy >

Sacral >





## Back Buttock > Buttock and Leg > Low Back > Low Back Radiculopathy >

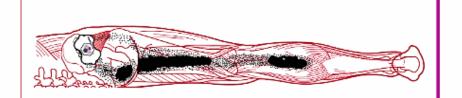
Sacral >

**Care**Wear

#### **Buttock & Leg Treatment Guide**

#### **BUTTOCK & POSTERIOR LEG**





Identify pain location (black area) and place light patch as shown. Patch placement could be on or away from the painful area.

Apply light patch to clean unbroken skin as needed or daily for the first week, then three times per week until pain is resolved.

GLUTEUS MINIMUS (POSTERIOR)

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**PIRIFORMIS** 

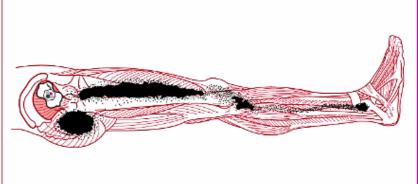
BLB-APP-EN-1A

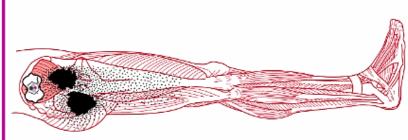


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#### **Buttock & Leg Treatment Guide**

#### BUTTOCK & LATERAL LEG





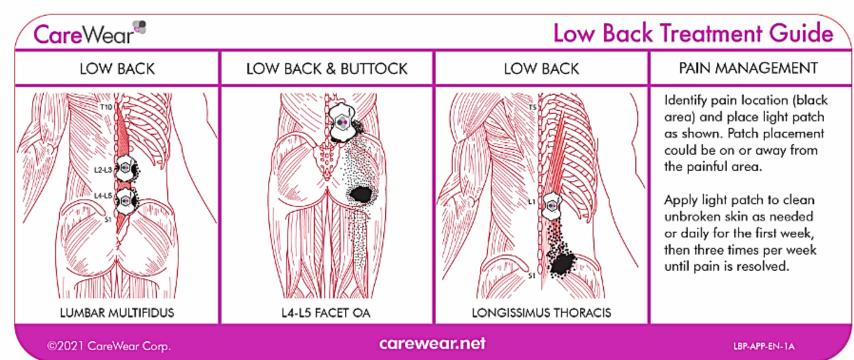
GLUTEUS MINIMUS (ANTERIOR)

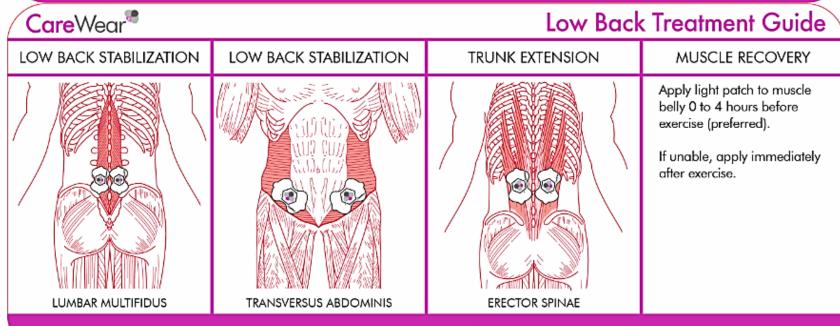
GLUTEUS MEDIUS

Wearable Therapeutics Carewear.net BLB-APP-EN-1B

# Back Buttock > Buttock and Leg > Low Back > Low Back Radiculopathy >

Sacral >



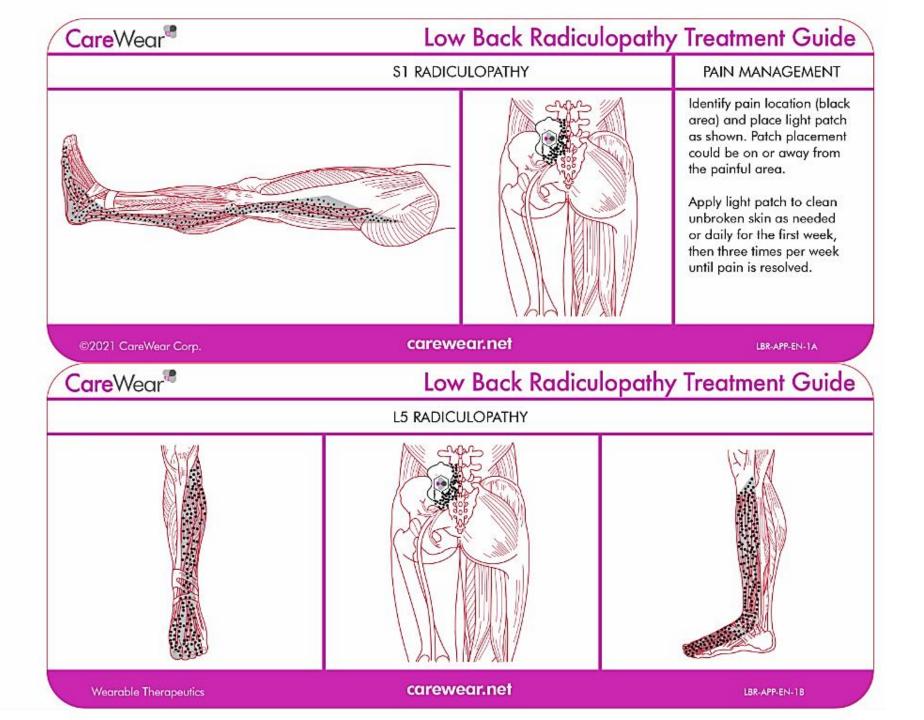


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LBP-APP-EN-1B

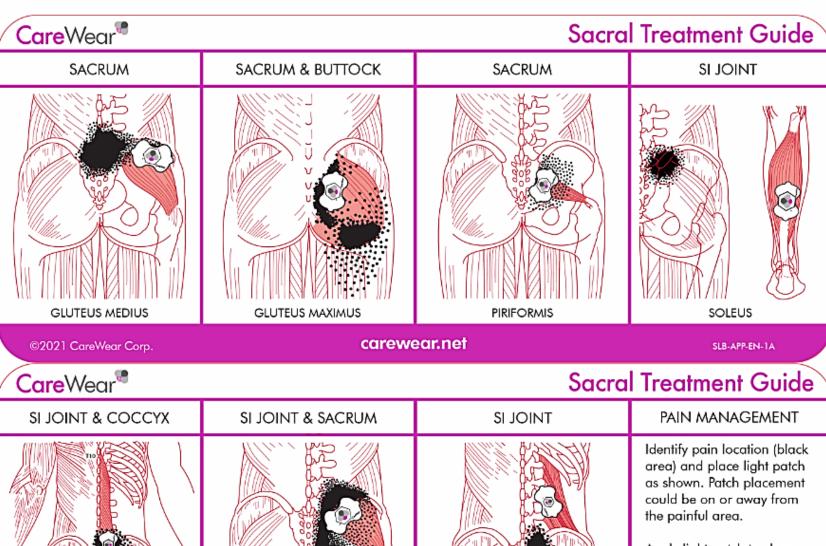
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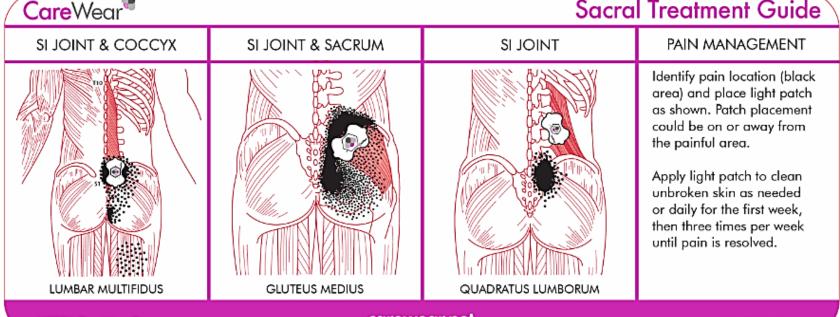
Sacral >



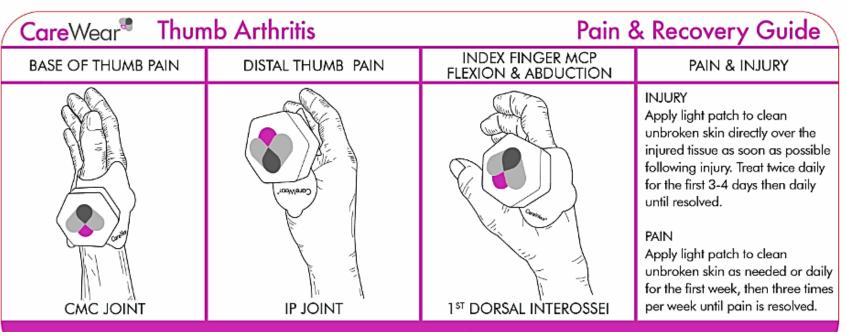
### < Back Buttock > Buttock and Leg > Low Back > Low Back Radiculopathy >

Sacral >





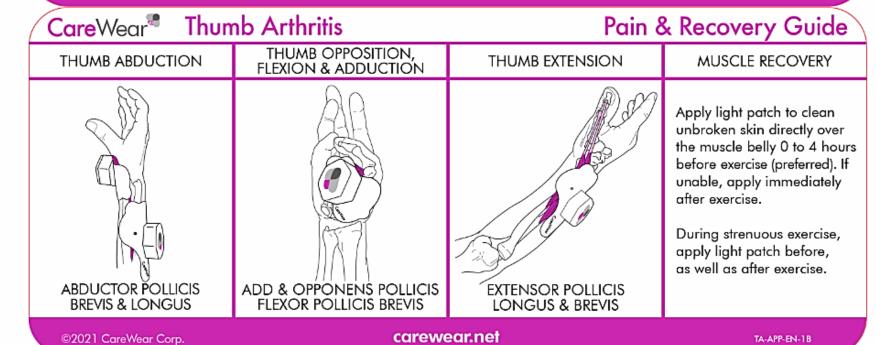
carewear.net ©2021 CareWear Corp. SLB-APP-EN-1B Thumb Arthritis >



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TA-APP-EN-1A



#### Eye Ache >

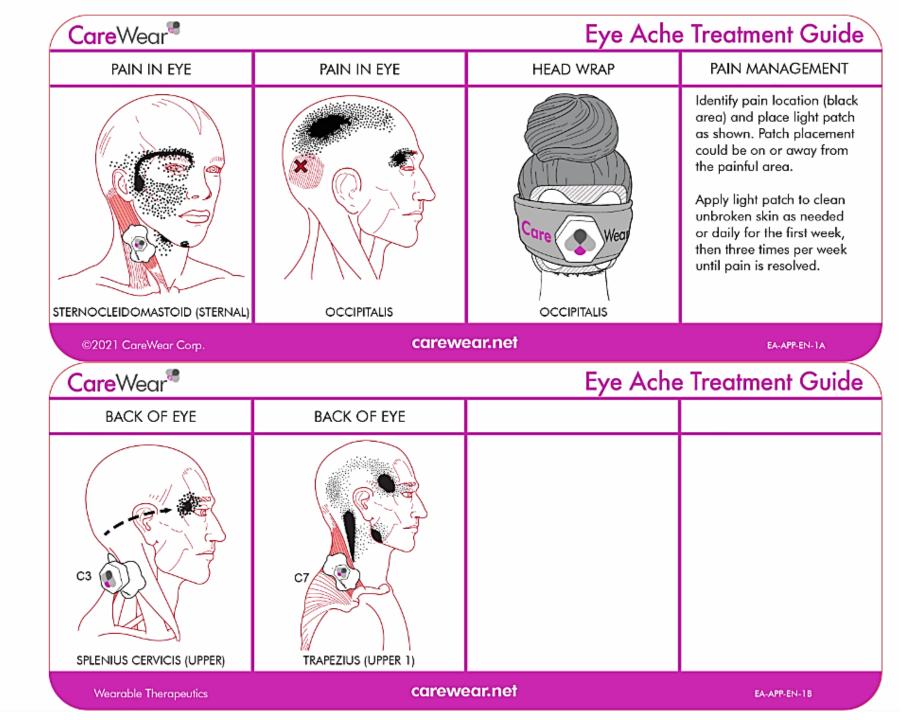
Head Ache (Cervicogenic) >

Head Ache (Migraine) >

Head Ache (Side) >

Head Ache (Tension) >

Temporomandibular Disorder >



Eye Ache >

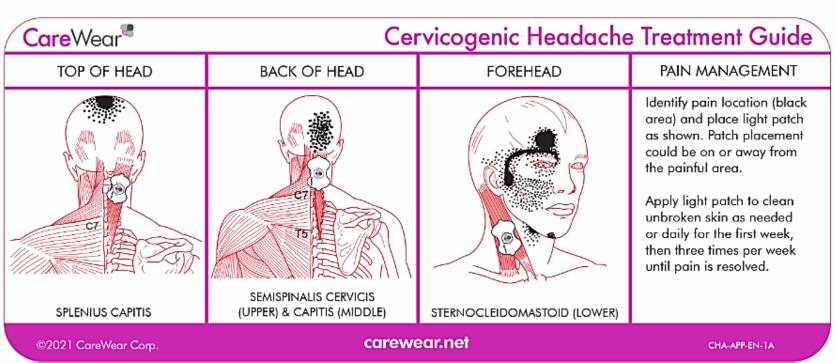
Head Ache (Cervicogenic) >

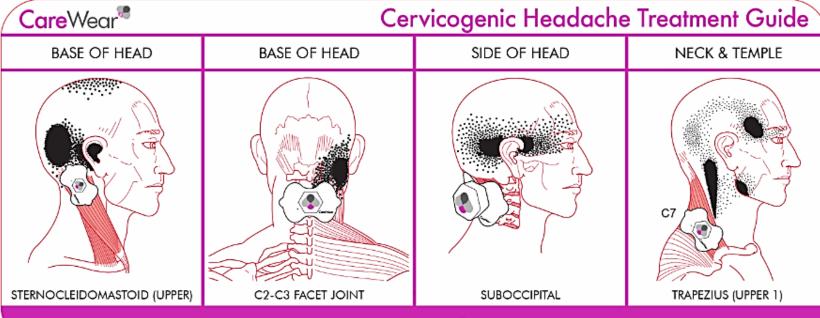
Head Ache (Migraine) >

Head Ache (Side) >

Head Ache (Tension) >

Temporomandibular Disorder >





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CHA-APP-EN-1B

Eye Ache >

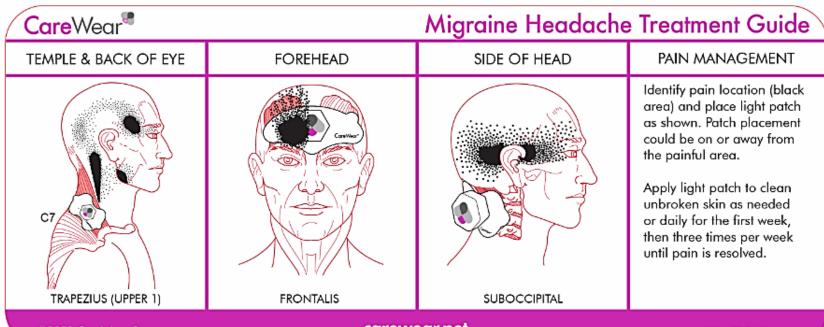
Head Ache (Cervicogenic) >

Head Ache (Migraine) >

Head Ache (Side) >

Head Ache (Tension) >

Temporomandibular Disorder >



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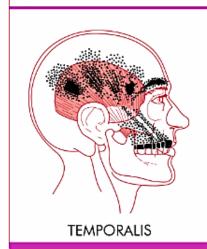
MHA-APP-EN-1A

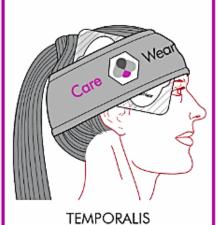


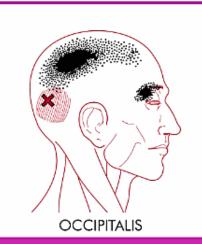
#### Migraine Headache Treatment Guide

SIDE OF HEAD, ABOVE EYE & UPPER TEETH

SIDE OF HEAD AND PAIN IN EYE









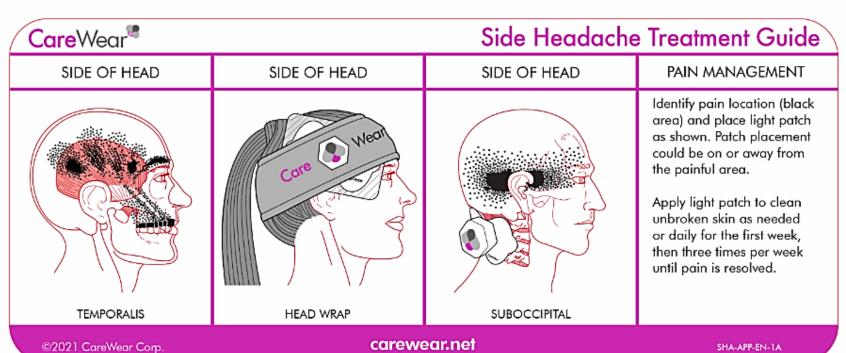
Wearable Therapeutics

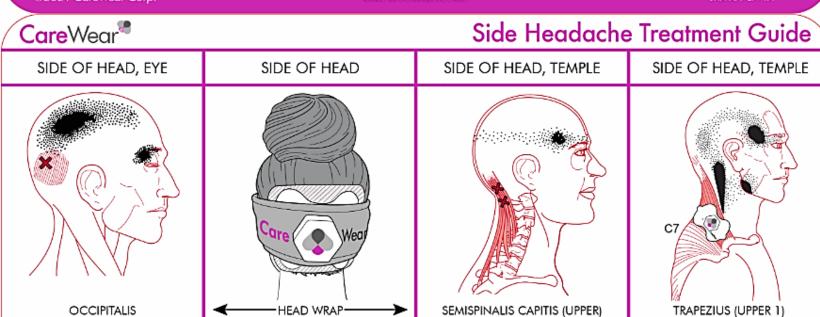
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MHA-APP-EN-1B

Eye Ache >
Head Ache (Cervicogenic) >
Head Ache (Migraine) >
Head Ache (Side) >
Head Ache (Tension) >

Temporomandibular Disorder >





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SHA-APP-EN-1B

Eye Ache >

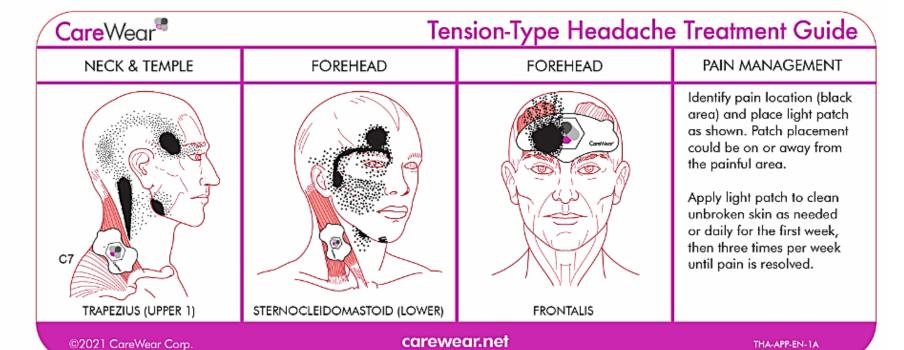
Head Ache (Cervicogenic) >

Head Ache (Migraine) >

Head Ache (Side) >

Head Ache (Tension) >

Temporomandibular Disorder >



SIDE OF HEAD, ABOVE EYE, UPPER TEETH

TOP OF HEAD

SIDE OF HEAD

Wearable Therapeutics Carewear.net THA-APP-EN-1B

SPLENIUS CAPITIS

SUBOCCIPITAL

**TEMPORALIS** 

**TEMPORALIS** 

Eye Ache > Head Ache (Cervicogenic) > Head Ache (Migraine) > Head Ache (Side) > Head Ache (Tension) >

Temporomandibular Disorder >

Temporomandibular Disorder Treatment Guide CareWear\*\* TMJ & UPPER JAW NECK, TEMPLE & JAW TMJ & CHEEK **ABOVE & WITHIN EYE** C7

STERNOCLEIDOMASTOID (STERNAL)

**TEMPORALIS** 

TRAPEZIUS (UPPER 1)

**TEMPORALIS** 

carewear.net TMD-APP-EN-1A

PTERYGOID (LATERAL)

MASSETER

PAIN MANAGEMENT

Identify pain location (black

area) and place light patch as shown. Patch placement

could be on or away from

Apply light patch to clean

unbroken skin as needed or daily for the first week,

then three times per week

TMJ

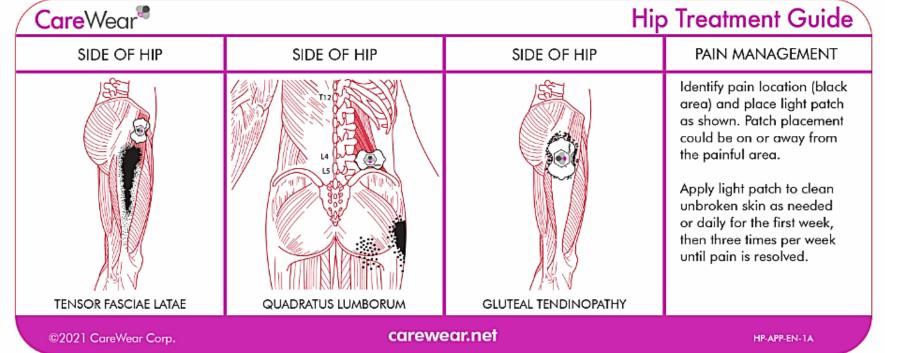
PTERYGOID (MEDIAL)

until pain is resolved.

the painful area.

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carewear.net Wearable Therapeutics TMD-APP-EN-18 Hip >
Hip OA >



POSTERIOR HIP
POSTERIOR HIP
UPPER HIP
ANTERIOR HIP

PIRIFORMIS

LIICOSTALIS LUMBORUM

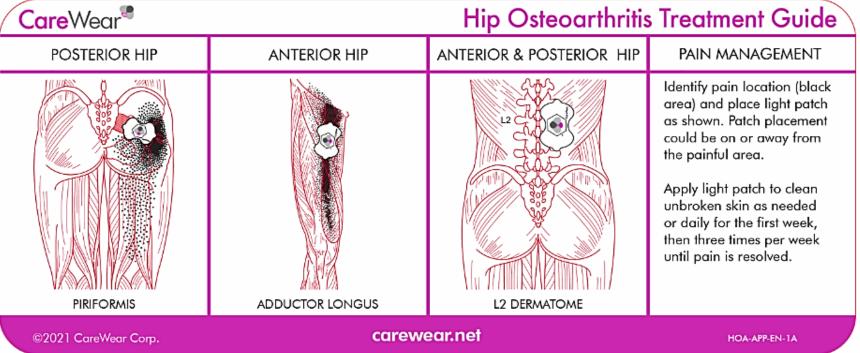
Hip Treatment Guide

ANTERIOR HIP

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HP-APP-EN-1B

Hip >
Hip OA >



HIP ABDUCTION
HIP FLEXION
KNEE EXTENSION
HIP EXTENSION
Apply light patch to muscle belly 0 to 4 hours before exercise (preferred).
If unable, apply immediately after exercise.

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HOA-APP-EN-1B

Knee >

#### **Care**Wear External Knee Treatment Guide KNEE SPRAIN PATELLAR TENDINOPATHY MUSCLE RECOVERY PAIN & INJURY INJURY Apply light patch to clean unbroken skin directly over the injured tissue as soon as possible following injury. Treat twice daily for the first 3-4 days then daily until resolved. PAIN Apply light patch to clean QUADRICEPS unbroken skin as needed or daily Apply light patch to muscle belly 0 to 4 for the first week, then three times hours before exercise (preferred). If per week until pain is resolved. unable, apply immediately after exercise.

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CareWear ACL, Meniscus, PCL, KOA			Internal Knee Treatment Guide		
1 BACK OF KNEE	2 FRONT OF THIGH	FRONT OF THIGH		WEEK	TREATMENTS
		OLLER	eallha V	1	Daily for 5 days
		CONTROI		2	Three times per week
			c:	3	Three times per week
		CHARGE	Sit	4	Twice weekly
† BLOOD FLOW		RE	bent             /	One treatment is all three patch positions.	

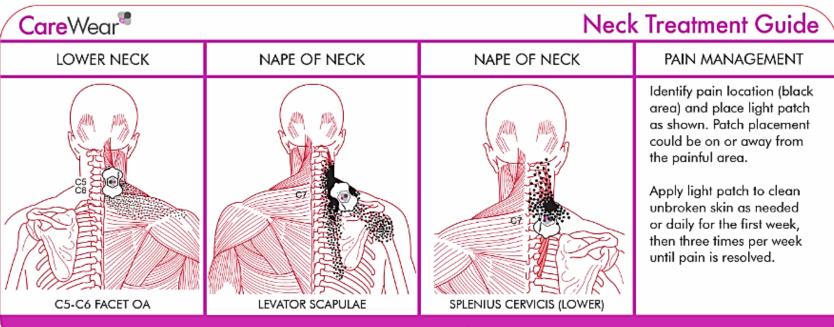
Wearable Therapeutics Carewear.net KN-APP-EN-1B

#### < Neck

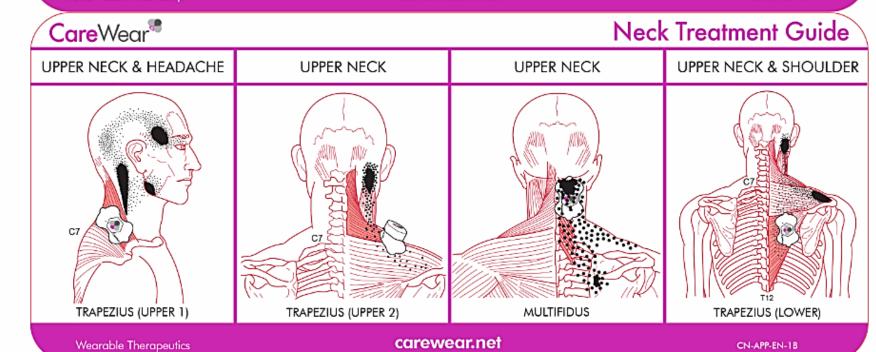
Neck >

Neck Radiculopathy >

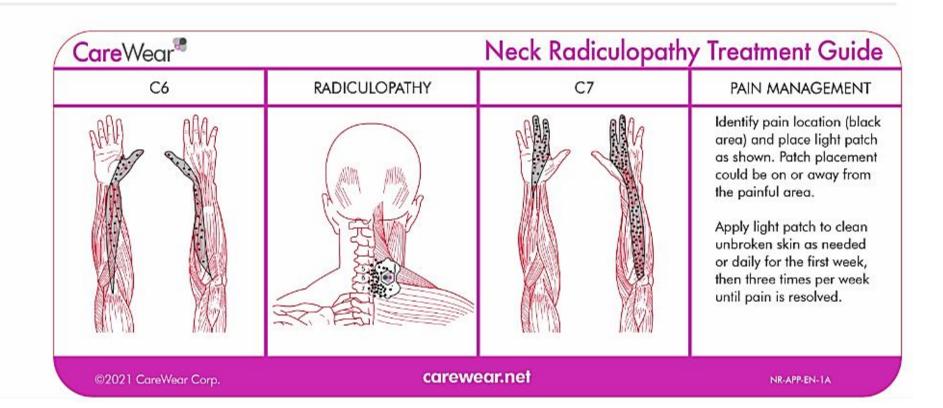
Stiff Neck >



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### Neck > Neck > Neck Radiculopathy > Stiff Neck >



#### < Neck

Neck >

Neck Radiculopathy >

Stiff Neck >

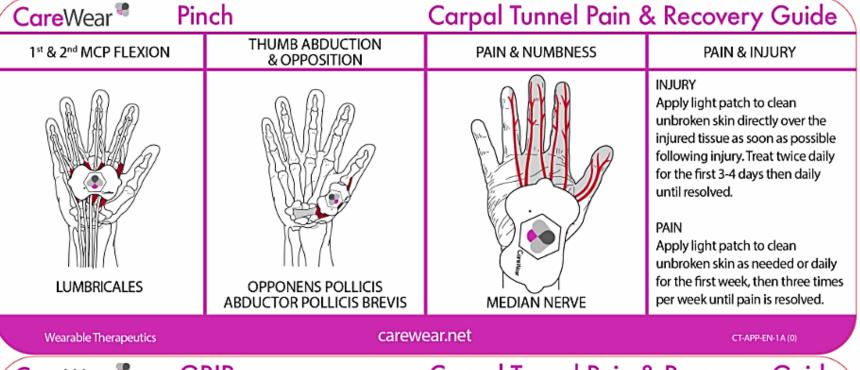
<b>Care</b> Wear <sup>®</sup>	CareWear <sup>®</sup> Stiff Ned		k Treatment Guide	
			PAIN MANAGEMENT	
			Identify pain location (black area) and place light patch as shown. Patch placement could be on or away from the painful area.  Apply light patch to clean unbroken skin as needed or daily for the first week, then three times per week until pain is resolved.	
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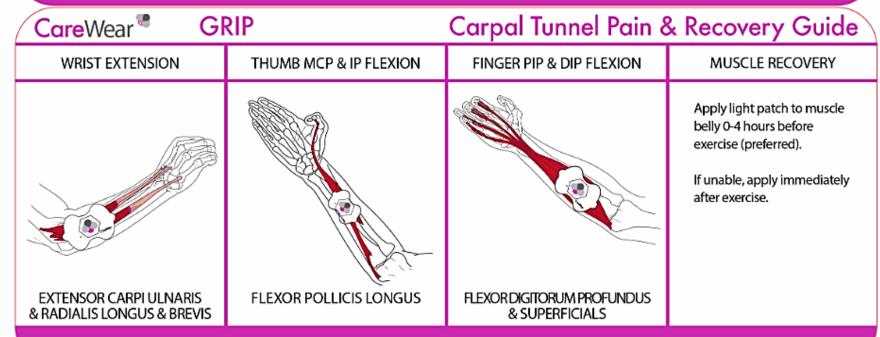
Stiff Neck Treatment Guide **Care**Wear POSTERIOR LATERAL NECK NAPE OF NECK UPPER NECK NAPE OF NECK SPLENIUS CERVICIS (LOWER) LEVATOR SCAPULAE TRAPEZIUS (UPPER 1) TRAPEZIUS (UPPER 2) carewear.net Wearable Therapeutics

SN-APP-EN-1B

< Wrist

Carpal Tunnel >





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#### Patient Guide App Contraindications and Precautions

Contraindications	Details
Pregnancy	Do not use the device during pregnancy or nursing. Areas of special concern are over the low back, abdomen or pelvis of a pregnant woman.
Reproductive Organs	Do not apply the device over reproductive organs (testes, ovaries).
Malignancy	Do not use over confirmed or suspected malignancy since PBM effects are unknown.
Active Deep Vein Thrombosis, Thrombophlebitis	Do not apply patch directly over an active or suspected deep vein thrombosis or thrombophlebitis.
Tuberculosis	Do not use the device on persons with tuberculosis.
Operating SWD	Do not use within 5 feet (1.5m) of an operating shortwave diathermy

Precautions	Details		
Eyes	Do not apply the device over the orbital area of the eye(s) nor stare into an activated patch.		
Infection	Soft tissue infections should be treated with caution since the resolution of infection is bacterial and dose dependent.		
Individual Use	Light patches are limited to use by a single person to avoid cross contamination.		
Photosensitivity	Use caution if the skin is light sensitive or sensitized to light from medication(s).		
Skin Temperature	Discontinue treatment if the patch becomes uncomfortably warm against the skin. Use caution when applying to desensitized skin.		
Impaired Cognition or Communication	The ability to understand and comply with use instructions is necessary for correct product use. Read instructions for use before operating device.		
Undue Pressure	Do not sit or lie on device. Do not fold, drop or step on device		
Activity Use	Do not use the device during bathing, showering, sleeping, driving or operating machinery.		
Electrical Safety	Always check the CareWear patch, controller, charger and adapter plug for damage before use to avoid a hazard. Never use any object to short connectors on the device.		
Temperature and Humidity	Do not use, charge, store or transport device outside the recommended temperature and humidity ranges.		
Children and Pets	Keep the device out of the reach of children under the age of 13 and pets.		

#### ⟨ Dosage Guidelines

#### Dosage Guidelines

#### Dosage Guidelines >

#### ACUTE CONDITION

Treat as soon as possible following injury.

Apply light patch twice daily for the first 3 to 4 days then daily thereafter until resolved.

#### SUBACUTE & CHRONIC CONDITION

Apply light patch daily for first week then three times per week until resolved.

#### MUSCLE PERFORMANCE & RECOVERY

Apply light patch to muscle belly 0 to 4 hours before exercise (preferred), if unable, apply immediately after exercise. During strenuous exercise, apply light patch before as well as after exercise.

#### CareWear® Patch Dosage

Size	Clover	Small Butterfly	Medium Butterfly	Large Butterfly
Area	14 cm <sup>2</sup>	19 cm <sup>2</sup>	34 cm <sup>2</sup>	57 cm <sup>2</sup>
Pulsed	33% DF	33% DF	33% DF	33% DF
Time	30 min	30 min	30 min	30 min
Average Fluence	4.5 J/cm <sup>2</sup>	4.5 J/cm <sup>2</sup>	4.5 J/cm²	2.7 J/cm <sup>2</sup>
Peak Irradiance	2.5 mW/cm²	2.5 mW/cm <sup>2</sup>	2.5 mW/cm <sup>2</sup>	1.5 mW/cm²
Total Energy	64 J	87 J	153 J	153 J

Indications for Use

**Patient Guide App Indications** 

Indications for Use >

#### Indications

The Carewear Light Therapy Patch is a wearable medical device for Photobiomodulation (PBM). The light patch is intended to emit optical power in the blue or blue and red spectra using non-coherent light emitting diodes (LEDs) and thermal conduction to treat pain, relieve stiffness in muscles and joints, accelerate recovery from exercise and soft tissue injury; by increasing blood circulation and elevating tissue temperature.











CareWear has received numerous innovation awards in Optical Engineering (SPIE), Wearable Technology (lot/WT), Aging Innovation (AARP), and Sports Wearables (ISPO). CareWear has obtained CE and FDA Registration as a Class II Medical Device for professional and OTC use. CareWear light patches are used by more than 100 Professional Sports Teams, USA Special Forces, Military Academies, and USA Teams for pain management, accelerated recovery and performance enhancement.













#### CareWear Reusable Light Patch

The CareWear light patch features award-winning patented technology using printed LEDs integrated into ultraslim adhesive hydrogel patches, with up to 1500 LEDs per patch. CareWear light patches deliver powerful LED light therapy in just 30 minutes.



#### CareWear Controller

The CareWear wireless controller acts as both power source and dosage control for the CareWear light patches. Rechargeable, reusable, and waterproof, the controller is pre-programmed to deliver the correct dosage of light therapy to every CareWear light patch.



#### CareWear Replacement Patches

CareWear Replacement Light Patches are available in several body-contouring shapes and sizes. Each box contains 10 patches which, with proper care, may be re-used up to 20 times each.



#### CareWear Carrying Case Kits

The CareWear wearable light system is available in two convenient kits for easy use by trainers, athletes, and teams on the go: a single kit with 1 controller, charger, and carrying case; and a "quad" kit with 4 controllers, 4-port charger, and carrying case.