

Plantar Fascia Cross Friction - Transverse Massage

- 1. Carry out while seated in the same position for the plantar fascia specific stretch.
- 2. Use the fingers of the free hand to massage across the tightened fibres of the plantar fascia.
- 3. Perform massage for up to 30 seconds, then relax.

Repeat twice more.

See video Link https://bit.ly/3fCLlbO - choose No 7.

If you have any questions about the information in this leaflet, please contact Podiatry Services.

Further information about the service and how to manage a range of foot health problems yourself, can also be found on our website: www.livewellsouthwest.co.uk/project/podiatry

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Podiatry Services Patient Information Leaflet



Plantar Fascia: Stretches and Strengthening Exercises

(August 2021 V1)



Calf Stretches – Gastrocnemius Muscle

- 1. Both feet pointing forwards at shoulders width, staggered (one foot in front of the other).
- 2. Lean forwards, keeping back leg straight and heel on the floor.
- 3. Hold stretch for 30 seconds.

Repeat on opposite leg. Repeat stretch in both legs 5 times.

See Video Link https://bit.ly/3fCLlbO - Choose No 12



Calf Stretches - Soleus muscle

- Both feet pointing forwards at shoulders width, stagger your feet (one in front of the other).
- 2. Squat down so that back leg bends at the knee.
- 3. Hold stretch for 30 seconds.

Repeat 5 times on both legs.

See Video Link https://bit.ly/3fCLlbO - Choose No 5



Plantar Fascia Specific Stretch

- Find a firm object like a golf ball, tin can, or a rolling pin. You can do this exercise while sitting or standing.
- 2. Raise your toes back towards your body.
- 3. Roll the object under the arch of the affected foot for a maximum of 10 minutes, pushing down as much as you can.

Repeat as required, but leave at least 1 hour between uses.



Frozen Bottle of Water

- 1. Keep a plastic bottle of water in the freezer.
- 2. Roll the bottle under the affected foot, for a maximum of 10 minutes., pushing down as much as you can.
- 3. Repeat as required, but leave at least 1 hour between uses.
- 4. If you find it too cold to undertake this exercise, either wear a sock, or place the bottle in a sock.



Plantar Fascia: High Load Strengthening

- 1. On the edge of a step- place a rolled up towel under the toes of the affected foot.
- 2. Raise yourself slowly onto tiptoe, taking 3 seconds to do so.
- 3. Slowly and under control, lower yourself back down below the level of the step, taking 3 seconds to do so.
- 4. Repeat as many times as possible until either your calf muscles become tired, or your foot pain prevents further repetitions.

Perform the same on the other foot/leg.

See Video Link https://bit.ly/3fCLlbO - Choose No 8.

Aim to complete every other day/2-3 times per week. Gradually increase number of repetitions each week.