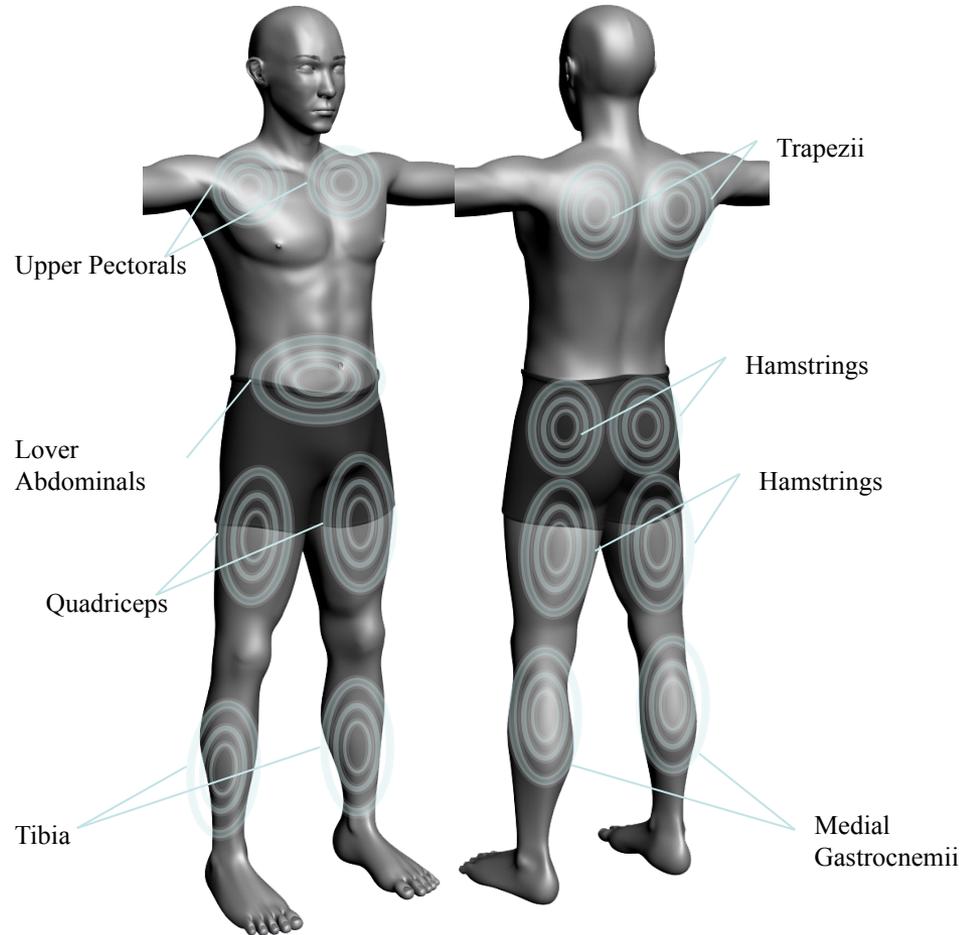
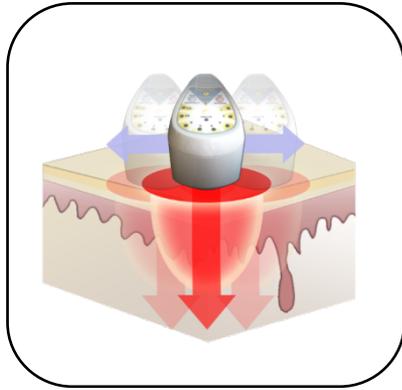


# Priority Principle™: Minimizing Acute Injury

			MR4	ACTIV	TQ	TQ Solo
Pre	-2	<48 Hours (Acute Injury): At any acute spasm <48 Hours	5-1000 Hz	1000 Hz + 5-250 Hz	1000 Hz + 50 Hz	Var + 50 Hz
			3 min scanning with LaserShower	1 min + 1 min scanning	1 min + 2 min scanning	2 min + 3 min scanning





# Sequence

Treatment sequence is important:

- Locate the site of the primary injury or pain and treat with [-2 Principle]
- Then, deliver a photoinhibitive treatment via appropriate method:
  - Stellate Ganglion Laser Therapy Block, Lumbar Sympathetic Plexus Laser Block, or Sacral Plexus Laser Block
  - SwellingEdema
  - Pontinen's Principle (MSTP)
  - Nerve Roots and Trunks (NRT)
  - Laserpuncture (LAcP)
  - NRT or Myotomes, MSTP, Pontinen's Principle, etc)
- AND/OR combine with other modalities/treatment techniques

# Priority Principle™: Assistive Techniques and Methods

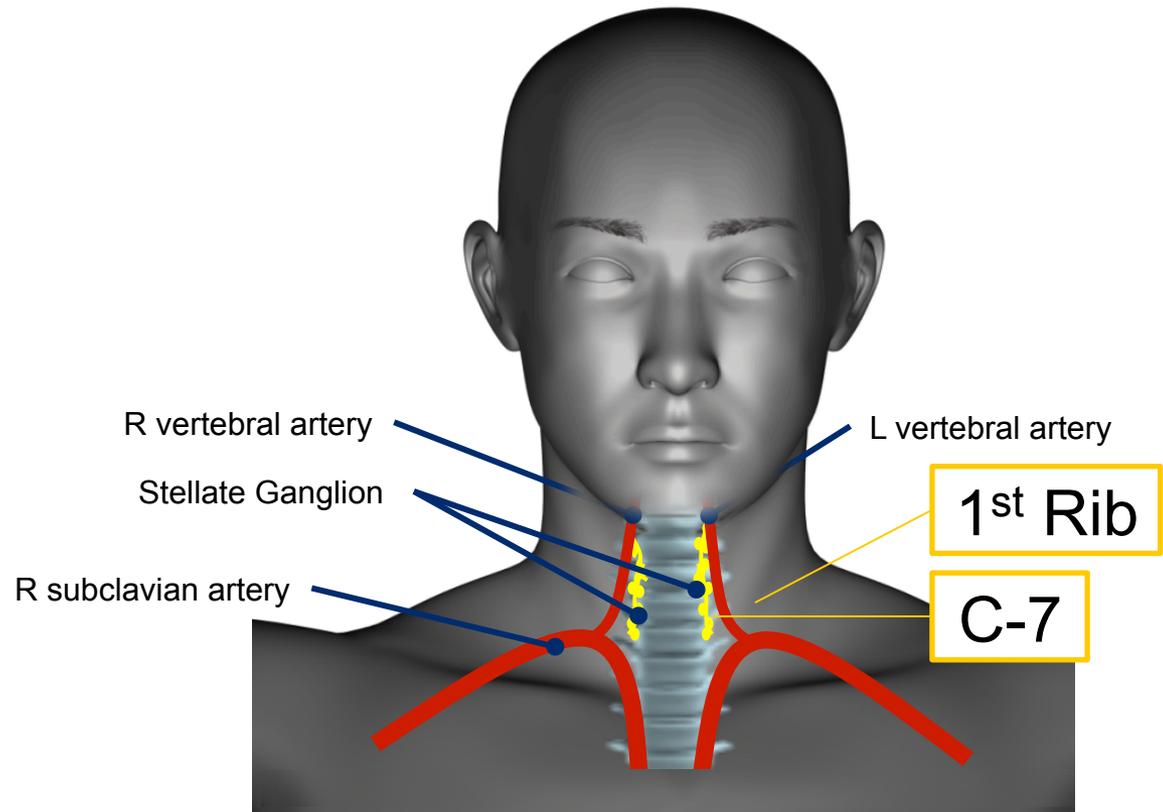
Priority	Principle	Setting	Notes
-1	Stellate Ganglion Laser Therapy Block, Lumbar Sympathetic Plexus Laser Block, or Sacral Plexus Laser Block	3000 Hz _____ — 5000 Hz	9 min (21.48 J/cm <sup>2</sup> ) _____ — 7 min (21.48 J/cm <sup>2</sup> )
1st	SwellingEdema	1000, 3000, 1000-3000 Hz 1-2 min per location	Ohshiro's Principle, Proximal Priority Principle
3	Pontinen's Principle (MSTP)	1000 or 3000 Hz with Photoprobes	Accessory muscle spasm and trigger points
4 (a)	Nerve Roots and Trunks (NRT) or Myotomes	500-1000, 1000, 1000-3000, 3000 or 5000 Hz	Stimulate innervating root and trunks of target site
4 (a)	Laserpuncture (LAcP)	1000 Hz with Photoprobes	Corporal, Arricular, Korean Hand



# of Procedures/Bout	Frequency	Rest Period	# of Bouts per year
6-10 Treatments	Daily or Alternative Days	2 days	1-2 as needed

# Priority Principle™: -1 Stellate Ganglion Laser Therapy Block

Constant room temp, 15 min rest prior	Stellate ganglion is located at the level of C7 (7th cervical vertebrae), anterior to the transverse process of C7, anterior to the neck of the first rib, and just below the subclavian artery, treat bilaterally	3000 Hz	9 min (21.48 J/cm <sup>2</sup> )
		5000 Hz	7 min (21.48 J/cm <sup>2</sup> )



# Priority Principle™: Lumbar Sympathetic Plexus Laser Block

Constant room temp, 15 min rest prior	The lumbar plexus is the meeting and branching of nerves arising from the ventral roots of L1 to L4. It provides supply to the perineum, lower abdominal wall and the upper thigh. It lies within the posterior part of psoas major.	3000 Hz scanning	9 min (21.48 J/cm <sup>2</sup> )
		5000 Hz scanning	7 min (21.48 J/cm <sup>2</sup> )



# Priority Principle™: Sacral Plexus Laser Block

Constant room temp, 15 min rest prior	The sacral plexus is art of the lumbosacral plexus and emerges from the sacral vertebrae (S2-S4).	3000 Hz scanning	9 min (21.48 J/cm <sup>2</sup> )
		5000 Hz scanning	7 min (21.48 J/cm <sup>2</sup> )



# Priority Principle™: 1 Swelling/Edema

1st	Swelling/Edema	1000, 3000, 1000-3000 1-2 min per location	Oshiro's Principle, Proximal Priority Principle
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- Remember that swelling is gravity dependent!
- Treatment must always begin at the most proximal drainage site of the affected extremity and precede distally, Oshiro's Principle
- Woodpecker Technique: The repeated light percussive strokes may well help in the mechanical increase of venous and lymphatic flow as the vessels are alternately compressed and released. Note there is no linear movement of the diode.
- Edema treatments should be done in a seated or supine position with the arm elevated (assist with lymphatic drainage)



# Priority Principle™: 1 Swelling/Edema

1st	Swelling/Edema	1000, 3000, 1000-3000 1-2 min per location	Ohshiro's Principle, Proximal Priority Principle
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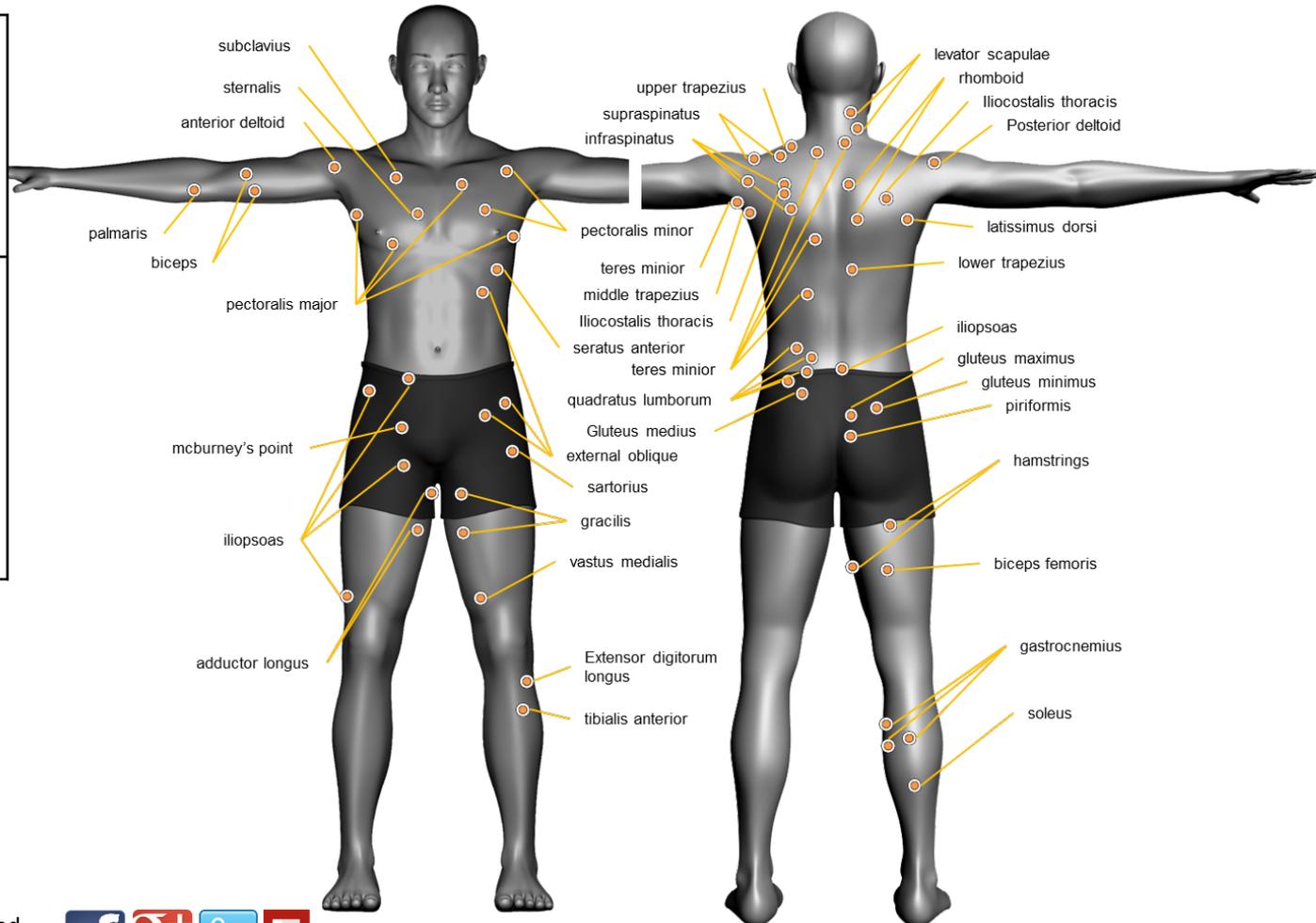
- Remember that swelling is gravity dependent!
- Treatment must always begin at the most proximal drainage site of the affected extremity and precede distally, Ohshiro's Principle
- Woodpecker Technique: The repeated light percussive strokes may well help in the mechanical increase of venous and lymphatic flow as the vessels are alternately compressed and released. Note there is no linear movement of the diode.
- Edema treatments should be done in a prone or supine position with leg/ankle elevated (assist with lymphatic drainage)



# Priority Principle™: 3 Muscle Spasm and Trigger Points

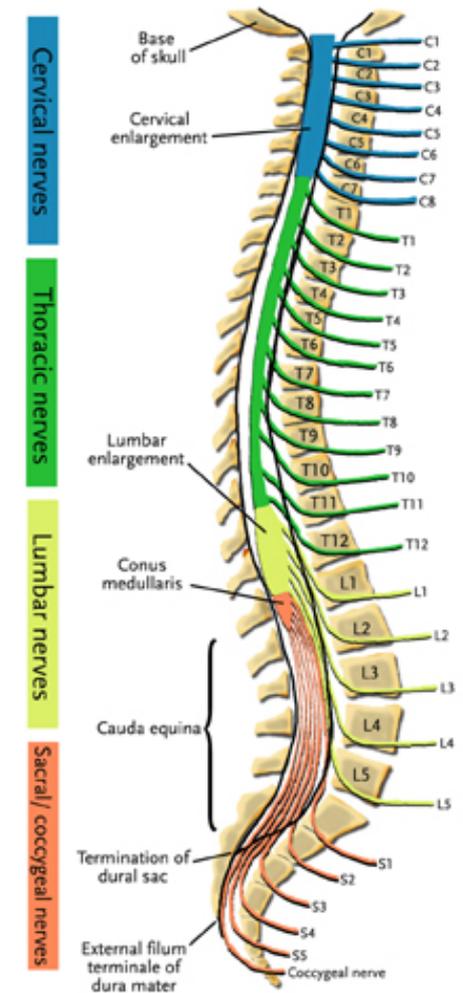
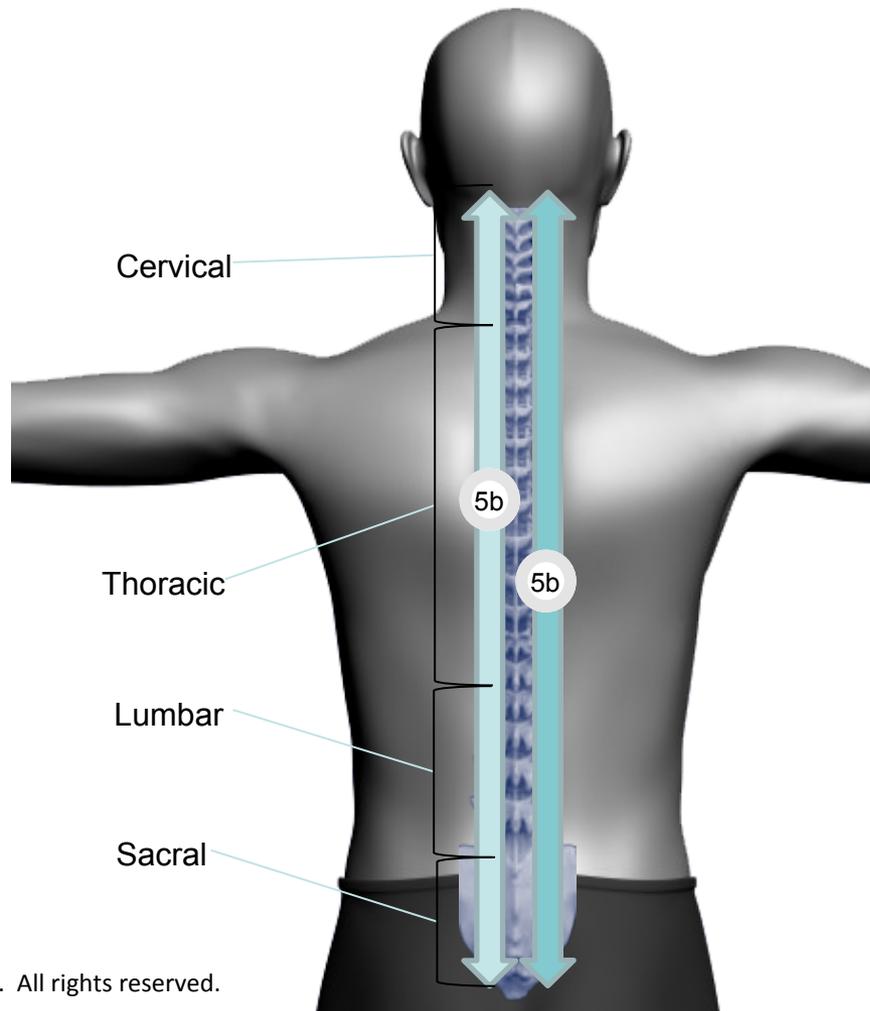
3	Spasms: at palpable spasms in affected area, active and latent	1000 or 3000 Hz with Photoprobes	Pontinen's Principle
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	<p><b>Corporal Probe:</b> Corporal acupuncture is done on points on the body. This probe can also be used for muscle trigger and motor points.</p>
	<p><b>Utility Probe:</b> This is an inter cavity probe designed for treatment of the mouth and ears. It may additionally be used as a point probe for patients that may find the corporal probe uncomfortable.</p>



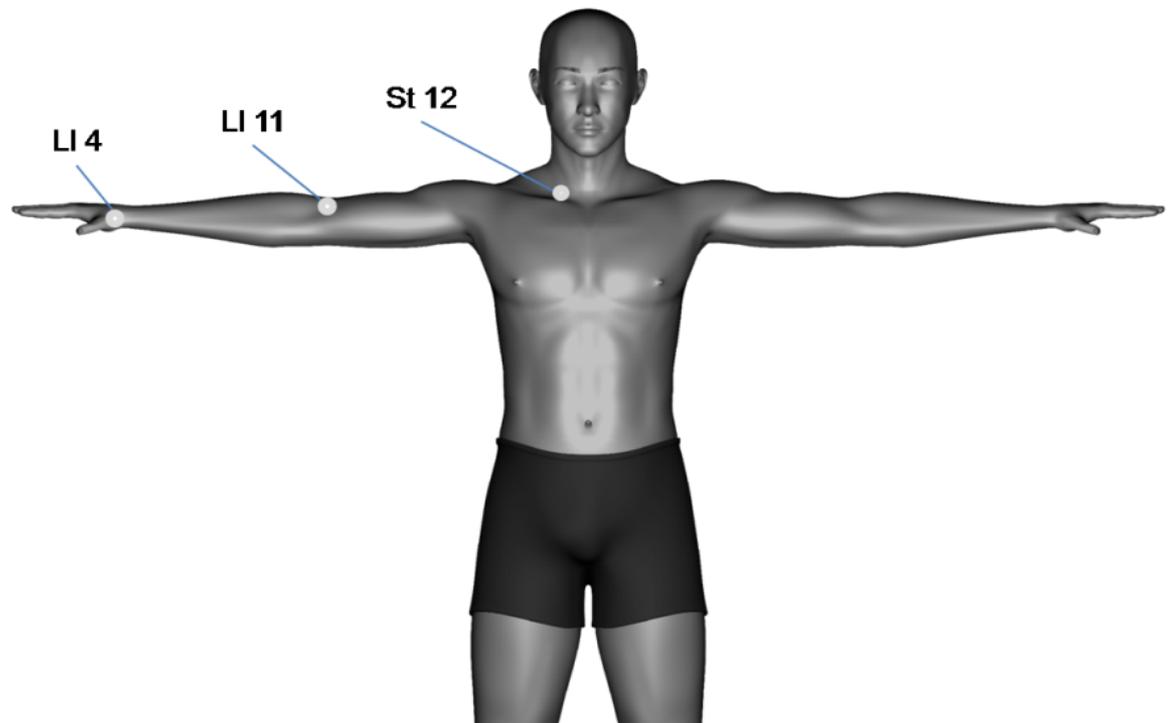
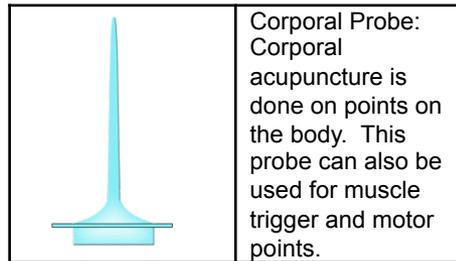
# Priority Principle™: 4a Pain(S) Nerve Roots and Trunks (NRT)

5	(b)	Restoration/improvement of neurological function	500-1000, 1000, or 1000-3000 Hz	2-4 minutes scanning affected level, above and below, bilaterally with majority of the time on affected side
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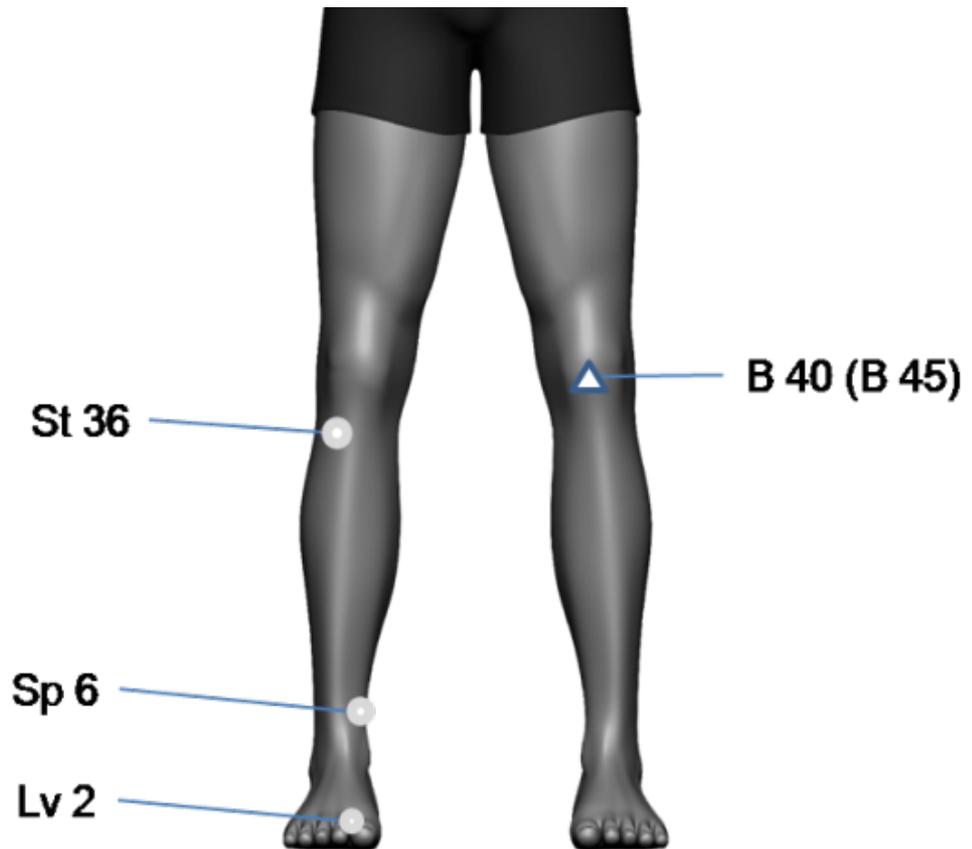
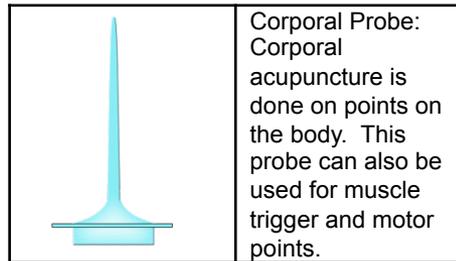
# Priority Principle™: 4a Pain(S) Commonly Used Corporal Acupoints for Upper Extremity

5	(b)	Probe the acupoint gently but firmly to evaluate the amount of discomfort the patient	1000 or 3000 Hz with Corporal Photoprobe	30 seconds per point to only the most painful or sensitive points
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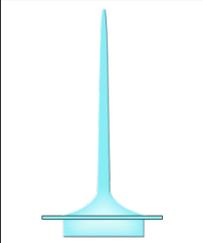
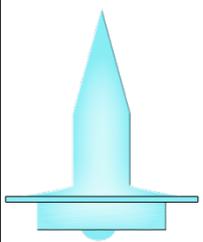
# Priority Principle™: 4a Pain(S) Commonly Used Corporal Acupoints for Lower Extremity

5	(b)	Probe the acupoint gently but firmly to evaluate the amount of discomfort the patient	1000 or 3000 Hz with Corporal Photoprobe	30 seconds per point to only the most painful or sensitive points
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# Priority Principle™: 4a Pain(S) Commonly Used Korean Hand Therapy Points (dorsal aspect)

5	(b)	Probe the acupoint gently but firmly to evaluate the amount of discomfort the patient	1000 or 3000 Hz with Corporal Photoprobe	30 seconds per point to only the most painful or sensitive points
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	<p>Corporal Probe: Corporal acupuncture is done on points on the body. This probe can also be used for muscle trigger and motor points.</p>
	<p>Auricular Probe: Auricular acupuncture can be done on the ears, hands or feet to treat conditions that are present anywhere in the body.</p>

