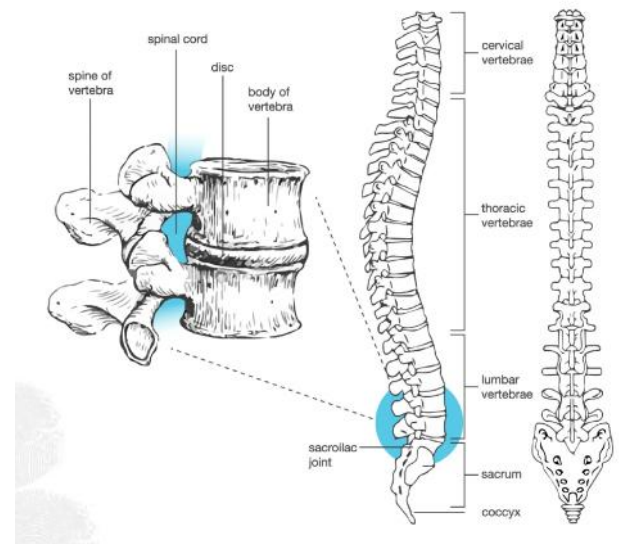


Common back pain?

Over the last 20 years, back pain has increasingly been recognised as a leading cause of disability in Australia and around the world and on any given day in Australia up to one quarter of our population is suffering with back pain. We also know that once you have had an episode of back pain, it is more than likely (2/3 people) that you will have back pain again.

While the physiology of the human body is largely understood, the physiology of pain and the way we move is not. We do know that the back is a complex structure of joints, discs, vertebrae, ligaments, muscles and nerves. For each individual, the way the back works in synchrony with the rest of the body is unique and because of this, the way people experience their back pain is as individual as their fingerprint.



While many may accept they have back pain, it is not a trivial ailment. It is the most common condition keeping older Australians out of the workforce; quadrupling your odds of being out of the workforce if you are aged 45-64 years old. The cost of back pain can be profound for individual sufferers and their families. This not only includes the actual health care costs, but also loss of income. In Australian adults, back pain represents a massive health problem with a significant cost to the economy.

Symptoms of back pain may include:

- Ache, shooting or stabbing pain in your back and/or leg
- Weakness, pins and needles or numbness
- Limited flexibility or movement of your back
- Difficulty with activities such as walking or sitting
- Inability to stand or sit for long periods, drive car, sit at desk, perform your job, play with your children etc.
- Inability to sleep at night

The aim of back pain management is to help people return to their normal lives as quickly and painlessly as possible.

Traditional Traction Therapy

Traction is a physical therapy in which the intervertebral space is stretched by external force. Today it is still widely applied as one of the conservative therapies. It can cure some types of lumbar vertebrae disease, e.g. the protrusion of lumbar intervertebral disc, the dysfunction of the facet joint of lumbar and the lumbar hyperosteoegeny.

Traction can bring a remarkable effectiveness to patients.

Traction can relieve the pressure on the intervertebral space and the ligaments that surrounds the lumbar vertebra, and the injured parts of lumbar vertebra can get enough time to recover.

During the traction, the intervertebral space is extended and the negative pressure is formed in the intervertebral space, which can help the protrusions restore.

During the traction, the stress, stimulation and pain on the nerve from protrusions can be relieved.

Air Traction - Traction While You Are At Work

Traditional traction has, however, a fundamental limitation, that the patents must lie down during the therapy. When the patients sit, stand up or walk, the pressure on the problematic disc persists.

The Air Traction Belt creatively resolves this problem, by utilising specially designed vertical air chambers alongside the waist belt. When pumped, the width of the belt expand from 13cm to over 19cm, giving the upper body extra support from outside the body.

When properly fitted, the lumbar vertebrae are drawn apart. Part of the upper body weight is born by the expanded belt, which transfer the pressure directly to the supporting hip bone.

Thus the users are no longer constrained to lying down for traction therapy. They can practically enjoy the benefit of traction therapy while they are in up-right position such as walking, sitting, driving or even light exercise.



Included : An air traction belt, an extension, a foot pump and user's manual

The genuine (patented) Air traction belt

- Made of ultra durable materials inside-out, (*External: PU ,Internal: Cotton,Air Chamber: Soft TPU*) making this lumbar belt your best aid for many years to come.
- Strong yet very comfortable to wear, it's barely noticeable (280g) under your normal clothes, thanks to its ergonomic human engineering design.
- It comes with a redesigned foot pump, that can be operated by foot or by hand effortlessly. With built-in safety valve, you don't need to worry over pumping the air chambers.
- Every part of this product is made by our own ISO9001 standard manufacturer. Our strict quality standard ensures the belt can survive 3000 times fully inflation/deflation circles, each full inflation last for hours without leaking.

Air Traction Lumbar Belt comes in 6 sizes. To help you choose the right size for you, we prepare the following guide. Please refer to your own waist measurement.

SIZE WAIST MEASUREMENT

XS	26"-32"	66-80CM
S	32"-36"	80-90CM
M	36"-40"	90-100CM
L	40"-46"	100-115CM
XL	46"-52"	115-130CM
XXL	52"-58"	130-145CM

Don't worry if you gain an inch or so, because each belt comes with an extension.