

Solving the back pain epidemic with power-assisted micro-manipulation

Irene Phillips, of the BackCare Clinic in Worcester Park, Surrey, explains the benefits of new equipment for treating mechanical back pain.



Robert Taylor (left) inventor of the Power Assisted Micro-manipulation unit, with osteopath Irene Phillips.

STRETCHED ligaments, excessive wear-and-tear in the joints and disc prolapse - these are all symptoms of mechanical back pain.

The cause is to be found in basic physical principles. To function correctly the spine must be supple and elastic. As the spine becomes less supple, stresses begin to concentrate at particular points during activity. Where stresses concentrate, the joints are overstressed. Back pain, stretched ligaments, excessive wear-and-tear and disc prolapse occur.

More specifically, as the spine becomes less mechanically efficient, the joints at the lumbar-sacral and dorsal-cervical junctions become increasingly overworked and overstressed. This is why, in patient after patient, we find excessive wear-and-tear in these areas.

Idiopathic back pain is distinctive only insofar as the overstressing has yet to cause an observable degree of structural damage.

The solution is to restore the mechanical efficiency of the spine and eliminate the overstressing of these joints. Ideally, this should be done before structural damage occurs.

However, clinical trials confirm that even

severe levels of structural damage are not a bar to recovery. When the overstressing is eliminated, processes of healing and remodelling begin. It is a phenomenon, which has not been observed before because an adequate procedure did not exist.

The procedure now available is called Power-Assisted Micro-manipulation (P.A.M.) and employs a bionic hand which has four fingers.

While the therapist retains all the sensitivity and control of their natural fingers, bionics enables the therapist to work with an energy and speed that would otherwise be impossible.

This tool was invented by Robert Taylor, a Cornish researcher in biomechanics, who spent over 15 years researching the problem.

In mobilisation mode, as the bionic hand is worked continuously up and down the length of the spine, each vertebra is exercised by counter-rotation with its neighbours. Because of the geometry of the joints, counter-rotation generates mobility in all three planes and even the most stubborn spines are quickly restored to function. It is the energy and speed of bionic fingers which makes this gentle, passive and

progressive procedure highly efficient.

In reflex mode, the bionic fingers act as rapidly moving patellar hammers and stimulate reflexes, which cause the spine to realign automatically and with unerring accuracy.

In the process, conditions such as idiopathic scoliosis and complex patterns of misaligned vertebrae are seen to be resolved.

This advance has been made possible by the identification of the mechanism which controls the co-ordination and stability of the spine. Restore function and the overstressing is eliminated.

To the skilled practitioner equipped with the tool for the job, the restoration of function is a rudimentary procedure

Companies or individuals who want to know more about this state-of-the-art treatment can visit the BackCare Clinic's website at www.backcare.org or send a sae to the clinic at 1A-2 Station Approach, Worcester Park, Surrey KT4 7NB, for a free information pack.

BACK PAIN SUFFERERS!!!

Not surprisingly - all authoritative studies show that current methods only treat the symptoms and not the cause of back pain, until now.

The BackCare Clinic specialises in difficult and chronic spinal problems, including, scoliosis, whiplash, disc problems, etc. and was the first osteopathic clinic in the

world to use the latest technology - Power Assisted Micro-Manipulation (PAM).

This revolutionary treatment, which is non invasive, gets to the cause of the problem, not just the symptoms.

Recognised by most medical insurance companies

**BACKCARE
CLINIC**

P.A.M. BACKPAIN CENTRE

1A -2 Station
Approach,
Worcester Park, Surrey
KT4 7NB

0181 335 3787

Have you spent
hundreds of
pounds on
treatments?
Has nothing
worked for you?

