How to Give Yourself the Maximum Benefit of Somatic ExercisesTM

The most important thing for you to remember is that Somatic Exercises[™] change your muscular system by changing your central nervous system. If you do not remember this important fact, their effectiveness will be diminished. You will receive the maximum benefit from the Somatic Exercise movement patterns if you do the following:

- 1. While doing the Somatic Exercises, your primary task is to focus your attention on the internal sensations of movement. These movement patterns highlight those areas of the body most commonly affected by sensory-motor amnesia. As you perform the exercises, concentrate on developing a careful sensory awareness of the movements in these body areas as a direct way to maintain control over them.
- 2. *Ideally, you should do your Somatic Exercises while lying on a rug or mat, wearing loose clothing, and being away from all distractions.* A rug or mat allows comfort while providing a firm support for your body. This allows you to be more precise in performing the movement and more precise in perceiving it. People whose movement or strength is extremely limited may do Somatic Exercises in bed. The firmer the mattress, the more effective the exercises will be, and you should move to a rug or mat as soon as possible.

The object of Somatic Exercises is to loosen your body from constricted muscles, so it makes no sense to wear constricting clothing when you do them. On the other hand, there is no need for athletic gear. You're not supposed to work up a sweat doing Somatic Exercises.

- 3. *Always move slowly*. Moving slowly, you give your brain the chance to notice all that is happening in your body as you move. Slow-motion films are essential in sports training because they allow athletes to study the details of a movement or play. The same goes for focusing attention on the internal sensations of your own movements: The slower you go, the more you perceive.
- 4. Always move gently and with the least possible effort. This again, is so that your brain can receive precise and uncluttered sensory feedback from the exercises. When you experience excessive effort and strain as is usually the case in doing calisthenics then your brain is cluttered by sensory feedback that is irrelevant to what you are relearning to control. It is better for you to feel that you are doing "too little" than to risk doing too much and undermining the somatic learning process.
- 5. *Do not force any movement.* Somatic Exercises help you maintain sensitivity and control, but, until your brain learns how to move your muscles, no amount of force or effort will release the involuntary contractions in your body. Pushing against your muscles is from the old tradition of physical training, which always fails to release the hold of sensory-motor amnesia. If you attempt to voluntarily force a muscle that is involuntarily contracted, you will cause an equal and opposite resistance of that muscle. It will contract even tighter, finally to the point of spasm.

Remember: If you want to untie knot, you must look at the cord carefully and then gently undo the tangle. Yanking on the cord will only make the knot tighter.

6. Somatic Exercises are not painful. The movement patterns of these exercises are the normal movements of the musculoskeletal system. If you perform them slowly and gently, they are completely harmless. Hurting yourself while exercising is unnecessary, harmful, and, of course, no fun at all.

People who are already suffering from sensory-motor amnesia, especially those with severely contracted lower back muscles, will sometimes feel soreness when these muscles first begin to lengthen. This is to be expected; and once your muscles lengthen, the soreness will disappear. Even very painful lower back muscles become comfortable after about three days of Somatic Exercises, once they have relaxed to their natural length and blood has circulated through the muscle fibers. Thus, if you feel some pain doing the exercises, move gently and slowly, never forcing your movements, and keep in mind that this is the normal direction of movement that you are trying to reestablish.

7. Learn the nature of sensory-motor amnesia (SMA), how it occurs in your brain, and where it occurs in your body by reading SOMATICS: Reawakening the Mind's Control of Movement, Flexibility and Health, by Thomas Hanna, Ph.D. and the accompanying CD exercises series The Myth of Aging, and the Complete Cat Stretch.

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Like Magic, the Body Changes through Somatic ExercisesTM A Key for Unlocking the Brain's Neuromuscular System

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