



## **Treating Brain Injuries**

No two brain injuries are the same. Therefore, there is no specific treatment plan that would apply to all individuals. However, there is a logical sequence that the training must follow, depending on the specific cognitive deficits that the person is experiencing. It is recommended that a thorough neuropsychological evaluation be performed in order to develop an appropriate and comprehensive treatment plan.

In general, training should begin with basic sensory (visual and auditory) processing and motor skills. Once adequate progress has been made in these primary areas of brain function, treatment can then incorporate training modules in the more complex areas of language processing, executive functions and memory, based on the patient's needs.

In general, treatment of a brain injury requires a longer period of time than treating most learning disabilities. It is reasonable to expect a treatment period of 24 weeks, possibly longer. Further, the rate and degree of recovery is inversely correlated with the severity of the injury. In other words, the more severe the brain injury, the slower the recovery and the poorer prognosis for significant neurocognitive changes that will result in meaningful functional improvement in the environment. That is not to say that treatment should not be attempted with individuals who have more severe brain injuries, only that the family and treating professional need to have a realistic expectation about the patient's response to treatment.

Fortunately, Brain Power® was designed to allow for affordable long-term treatment so that every patient has the best opportunity for maximum recovery. As long as the patient and family are supportive of treatment, and there is evidence of continued improvement, even if very gradual, then there is reason to continue treatment.