

## What is NeuroAid™?

NeuroAid™ was historically developed in China as a traditional Chinese medicine to help stroke patients achieve better recovery.

Moleac, a bio-pharmaceutical company, has identified the potential of NeuroAid™ in meeting the needs of stroke survivors and is bringing NeuroAid™ to western medicine internationally and ensuring that it meets western medicine standards to fill the gap in the treatment of stroke sufferers: NeuroAid™ helps patients achieve better neurological and functional recovery.

NeuroAid™ is a natural medicine made of 14 components carefully selected for their efficacy and absence of side effects. They are extracted and mixed using a proprietary industrial process which ensures high quality standards.

NeuroAid™ is to be taken by patients after a stroke for faster and better recovery in functional independence, as well as to regain lost motor, cognitive or sensory neurological functions. The clinical impact of NeuroAid™ on neurological functions has been documented in several studies published in international journals.

The safety profile of NeuroAid™ has been validated by several trials which have shown that neither does it significantly affect hematological, hemostatic, and biochemical parameters nor interacts with aspirin when started and maintained at the

early stage of acute stroke. NeuroAid™ has been available in China for over 6 years and no severe adverse reactions were reported. Side effects recorded by Moleac include minor headache, increased thirst, and mild nausea.

NeuroAid™ has been welcomed by the media and by clinicians worldwide. The current international trial of 1,100 patients, conducted through the CHIMES society in Asia, to assess the benefits of NeuroAid™ when given within the first 72 hours of stroke onset and started as early as possible in the stroke units, is the largest ever trial on a medicine for stroke recovery ever carried out. It is implemented in Asia, was awarded a landmark research grant, and would soon complete recruitment.



## What is the composition of NeuroAid™?

The NeuroAid™ stroke treatment capsule is a proprietary blend of 14 ingredients from the Chinese Pharmacopoeia selected from consistent sources and extracted using a standardized proprietary manufacturing process under strict quality control and in compliance with Good Manufacturing Practices (GMP).

### Each capsule of NeuroAid™ contains the following natural ingredients:

#### Latin Name

Radix Astragali.....	570 mg	Radix Polygalae.....	114 mg
Radix Salviae Miltiorrhizae.....	114 mg	Rhizoma Acori Tatarinowii.....	114 mg
Radix Paeoniae Rubra.....	114 mg	Buthus Martensii *.....	95 mg
Rhizoma Chuanxiong.....	114 mg	Hirudo *.....	66.5 mg
Radix Angelicae Sinensis.....	114 mg	Eupolyphaga Seu Steleophaga *.....	66.5 mg
Carthamus Tinctorius.....	114 mg	Calculus Bovis Synthetic/Artifactual *.....	28.5 mg
Prunus Persica.....	114 mg	Cornu Saigae Tataricae *.....	28.5 mg

\*Non-herbal components

The recommended dosage is four capsules, three times a day for four weeks as one treatment course (10 boxes). Initial results are usually observed after the first month, and 3 months of treatment is recommended.



## Who Should Take NeuroAid™?

According to clinical studies, NeuroAid™ as stroke treatment is right for you and is likely to help if you:

- had a stroke in the past six months.
- have limb weakness hemiplegia, or more generally a loss of independence.
- are adding NeuroAid™ to existing treatment / rehabilitation program.

Based on reports from medical practitioners, patients may still benefit from NeuroAid™ if:

- the stroke happened over six months ago
- the neurological deficits are non-motor, such as visual impairment, speech difficulties, cognitive difficulties, and imbalance.
- the neurological condition is hemorrhagic stroke or traumatic brain injury



If you are unsure about trying or if your stroke happened several years ago, you may want to start with a one-month course first, since initial improvement may be observed only after three to four weeks. Thereafter, you can decide on whether to continue or not.

There are no clinical studies available on the impact of NeuroAid™ in other neurological degenerative disorders, such as Parkinsonism.



## Understanding Neurological Functions

### EFFECTS OF STROKE OR “BRAIN ATTACK” ON NEUROLOGICAL FUNCTIONS

Neurological functions are mediated by the brain and nerves; they are essential for daily activities such as moving, thinking, speaking and interacting socially.

After a stroke, the brain impairment results in disruption of information processing and transmission through the nervous system. This translates into a number of physical impairments, called neurological deficits, and leads to loss of functional and social abilities.



### WHAT HAPPENS DURING REHABILITATION ?

Rehabilitation is a process commonly used to strengthen or to regain neurological functions.

During rehabilitation, one learns how to regain strength and optimize performance of daily activities after an injury.

A key driver of success of rehabilitation is having a carefully directed, well-focused, repetitive program - the same kind of practice used when learning a new skill, such as playing the piano.

One of the key neurological processes supporting rehabilitation is the capacity of the brain to reorganize healthy neurons to orchestrate new information circuits. This process is called neuroplasticity.



Clinical research on non-acute stroke patients (up to 6 months) has shown the efficacy of NeuroAid™ in helping patients regain functional independence as well as improve neurological status.

The properties and mechanisms of action of NeuroAid™ in supporting neuroplasticity by creating an ideal environment for optimal neuronal reorganization and recovery have been demonstrated in animal models and cell cultures. Furthermore, clinical research is accumulating to evaluate the effect of NeuroAid™ in different stages of stroke onset.