



Special ampule: OPIUM

The use of opium as a painkiller in medicine has a long history. It goes as far back as the ancient Egyptians, who are said to have used opium poppies for healing purposes in as early as 4000 BC. This said, it was only in the 19th century that the pharmacist Friedrich Sertürner succeeded in extracting the most effective substance of opium – Morphine. A century later, numerous synthetic opioids and derivatives were being developed and as a result started to be controlled by narcotic protection acts across many countries. Included within these synthetic opioids are active substances such as methadone and fentanyl, which are no longer derived from natural alkaloids.

People have always made use of the strong pain-relieving effect of opium. Morphine was already widely used to treat the wounded during the Franco-Prussian War of 1870 and 1871 and is still one of the strongest painkillers available to us today. In the search for a drug that was not addictive, diamorphine was synthesised for the first time in 1874. The substance was brought to the market by the company Bayer, as a way of treating morphine addiction. Today, of course, heroin has long been considered a highly addictive drug and may no longer be prescribed.

Opioids are primarily considered to relieve or distance pain. However, unlike other painkillers such as non-steroidal anti-inflammatory drugs e.g. acetylsalicylic acid (aspirin), they have neither anti-inflammatory nor antipyretic properties. Opioids are, however, sedative, calming, can relieve irritable coughs and have an effect on the psyche (psychotropic).

What is interesting is that morphine has also been detected as an endogenous substance in both animals and humans. Scientists suspect that morphine and its derivatives play an

important hormone-like role in humans. Opium is also said to help against diarrhoea, has an appetite-suppressing effect and is used as an intoxicant especially in Asia.

It is the many properties of opiates and opioids that make them popular within medicine. The best-known applications of opioids today include:

- Acute and chronic pain, such as back pain or arthritis, but also labour pains, colic or tumor pain
- For the symptomatic treatment of diarrhoea
- For the symptomatic treatment of irritable coughs
- For substitution treatment in the form of Methadone
- Use in anaesthesia
- Help with withdrawal symptoms such as alcohol withdrawal

The above list describes only a fraction of the uses of opium within modern medicine. In addition, it has been used as a remedy for concentration disorders, nocturnal cessation of breathing, as well as certain consequences of strokes, concussions or sunstroke. Codeine, another natural component of opium, can also effectively suppress coughing and can be used as a cough suppressant under certain conditions.

We have developed this special ampule so that your patients can also benefit from the positive properties of opioids. Take advantage of this unique opportunity! The new Opium Special Ampule is available now.

Testing the ampule

This special ampule can be tested both with an Ai program, e.g. in the case of opium stress/abuse (191.0 or 197.0), and with an A program (e.g. for pain therapy) (192.0 or 198.0).

Therapy recommendations

The ampule can be used as part of the detoxification therapy for opium stress. Ai programs 191.0 and 197.0 can be used as well as the A programs for stabilisation 192.0 and 198.0. In order to maximize the effect of the therapy, it is recommended to test the therapy time as well as the amplification for these programmes individually.

Other programs can also be used after resonance testing.

Program sequences 10327 "Stabilisation A" or 10325 "Pathogens Ai" are also recommended. They have the advantage that neither the time nor the amplifications have to be tested and the respective resonances are generated by the addressing the ADEY window.

The time and amplification must never be changed during treatment with the above-mentioned program sequences (10325, 10327). These sequences are included in the newest Optima or extension module 1.

The ampule can also be placed in the Channel 2 (A) after testing.