Proven Effective in Practice, Confirmed by Science

For over 75 years, Biologische Heilmittel Heel GmbH, with headquarters in Baden-Baden, Germany, has been actively researching and developing natural medicines.

As a pioneer in natural medicines, we at Heel Veterinary do everything we can to support veterinarians in their field of activity and continue to promote animal health. From decades of experience, we know that this can be accomplished by using natural active ingredients.

With regard to the efficacy of our drugs, we let the scientific data speak for themselves: Multiple studies conducted in collaboration with international research institutes have already provided confirmation of the therapeutic benefits of our well-proven medicines. But science is not the only proof of efficacy. Years of everyday experience have also convinced veterinary practitioners and animal owners of the benefits of Heel medicines.

Animal health designed by nature

Our customers especially appreciate how our medicines help restore the patients’ health without disrupting the body’s natural state of balance. As expressed in our guiding principle, “animal health designed by nature,” natural ingredients – systematically selected, prepared, and combined – support and regulate the healing process.

RESEARCH

Efficacy

Multiple studies have provided proof of the therapeutic benefits of our time-tested combination medicines.
Toward a New Understanding of Medicine

— As veterinarians will confirm, their everyday work is focused first and foremost on a quick recovery of their patients. Heel supports veterinarians in their search for therapies with lasting positive impacts on animal health.

Heel strives for a comprehensive understanding of medicine that combines the advantages of applied natural, biological therapies with the value of evidence-based research. With this goal in mind, we invest heavily in research and regularly conduct scientific studies and investigations designed to confirm the efficacy of our medicines and explain their modes of action. On the other hand, we also work closely with veterinary practices to develop treatment schemes for specific diseases. In addition, we provide opportunities for practicing veterinarians and researchers to come together to share their experiences and perspectives.

Our founding vision

For us, these efforts are a logical follow-up of the ambitious vision that was formulated more than 75 years ago by Heel’s founder, Dr. Hans-Heinrich Reckeweg: to build a bridge between homeopathy and conventional medicine. Translated into modern terms, that means we are seeking to combine conventional and natural medicine into a system of integrative medicine.
Effective, Well-tolerated Medicines

— Heel offers appropriate therapeutic solutions to the modern challenges of aging pets.

Speaking and Understanding the Body’s Language

— Achieving the goal: Active ingredients in low concentrations correspond to physiological conditions.

Our domestic animals are getting older, thanks to excellent husbandry conditions and medical care. This positive trend, however, also changes the type of diseases which are seen in veterinary practice. For example, chronic diseases and multimorbidity (the simultaneous presence of more than one disease) are becoming increasingly common in veterinary patients, especially among older animals. These patients, as well as younger patients with acute diseases, have a great need for effective, well-tolerated medicines with minimal side effects.

A systematic therapy

The organism comprises many different interacting systems. During illness, this regulatory circuit gets out of balance. The organism needs help in order to be able to help itself now. This is where our natural medicines come into play. They are based on a unique therapeutic system that simultaneously targets multiple locations in the body to modulate biological processes, permitting a recovery that is both rapid and sustained.

The functions of the organs and the metabolism are regulated and monitored by an almost incalculable assortment of enzymes, hormones, and other messenger substances in ultra-low dose (ULD) concentrations. Most of these individual chemical messengers are present only in amounts of a few nanograms (1 x 10⁻¹¹ gram) or micrograms (1 x 10⁻⁶ gram). For example, depending on the stage of the animal’s cycle, the physiological concentration of estradiol (the female sex hormone) in canine blood is only 5-10 picograms/ml (1 picogram = 1 x 10⁻¹² gram).

Even slight deviations from physiological concentrations of various hormones, enzymes, and other chemical messengers can have far-reaching effects and disrupt the body’s internal equilibrium. The purpose of natural therapy is to restore the integrity of disrupted feedback loops, so the ultra-low doses of active ingredients in our combination medicines correspond to naturally occurring concentrations in the body.

<table>
<thead>
<tr>
<th>Mother tincture</th>
<th>1 g</th>
<th>~1 g</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1 = 1:10</td>
<td>0.1 g</td>
<td>~1 mg (milligram)</td>
</tr>
<tr>
<td>D2 = 1:100</td>
<td>0.01 g</td>
<td></td>
</tr>
<tr>
<td>D3 = 1:1,000</td>
<td>0.001 g</td>
<td></td>
</tr>
<tr>
<td>D4 = 1:10,000</td>
<td>0.0001 g</td>
<td>~1 µg (microgram)</td>
</tr>
<tr>
<td>D5 = 1:100,000</td>
<td>0.00001 g</td>
<td></td>
</tr>
<tr>
<td>D6 = 1:1,000,000</td>
<td>0.000001 g</td>
<td></td>
</tr>
<tr>
<td>D7 = 1:10,000,000</td>
<td>0.0000001 g</td>
<td>~1 ng (nanogram)</td>
</tr>
<tr>
<td>D8 = 1:100,000,000</td>
<td>0.00000001 g</td>
<td></td>
</tr>
<tr>
<td>D9 = 1:1,000,000,000</td>
<td>0.000000001 g</td>
<td></td>
</tr>
<tr>
<td>D10 = 1:10,000,000,000</td>
<td>0.0000000001 g</td>
<td>~1 pg (picogram)</td>
</tr>
<tr>
<td>D11 = 1:100,000,000,000</td>
<td>0.00000000001 g</td>
<td></td>
</tr>
<tr>
<td>D12 = 1:1,000,000,000,000</td>
<td>0.000000000001 g</td>
<td></td>
</tr>
</tbody>
</table>

Dosages in natural medicines

NATURAL MEDICINES

Well Combined

Each Heel medicine contains multiple natural active ingredients.
Addressing Multiple Locations in the Body

Every illness is a complex event that affects many different processes in the body. That’s why each Heel medicine takes effect in multiple targets.

When an animal is sick, the body’s response to the illness involves many different control points and receptors. Treatment with conventional medications, however, largely disregards this complexity. Most such remedies consist of a single active ingredient that targets only one part of the body and either activates or inhibits a single physiological process, depending on the treatment goal.

The multi-target/multi-component principle

Heel’s medicines work differently. They were developed as mixtures of multiple substances and each one is formulated to address a specific indication. They each consist of several active ingredients (multi-component) acting simultaneously on different parts of the body (multi-target). Thereby, they tackle the causes of the illness with lasting effect. Heel combination medicines can replace multiple different individual medications, allowing even complex illnesses to be treated with minimal side effects and in accordance with the body’s natural processes.

Highest Quality and Safety

Quality “Made in Germany”: The standards applied in manufacturing our medicines are recognized worldwide.

The majority of our natural medicines is available in injectable form, as ampoules. With an annual production of approximately 90 million units, Heel is the world’s largest manufacturer of ampoule medicines in this field. In addition, some of our veterinary medicines are available in tablet form or as topical gel.

In our production, we emphasize the highest possible quality and follow Good Manufacturing Practice (GMP) guidelines. By producing our medicines according to legally binding and internationally recognized standards, we guarantee that we fulfill the strictest requirements with regard to quality and safety.

Up-to-date research methods

Our modern treatment concepts are based on years of experience and a wide understanding of our medicines’ spectrums of applicability and modes of action. With the clear aim of making effective and well-tolerated treatment protocols available to veterinarians and animal owners, an international team of scientists is conducting research in the field of natural medicine with the help of the most up-to-date approved methods and technology.
A Powerful Partner for Veterinarians

As a pioneer in the field of natural veterinary medicine, we feel a great sense of responsibility towards our patients, veterinarians, and animal owners. We aim to serve as their competent and trusted partner.

As a complement to our modern therapeutic options, we are always offering continuing education opportunities and customer services designed to increase veterinarians’ know-how. In seminars and accredited workshops, experts provide information on our medicines and Heel’s therapy concept. Data from new scientific studies are presented, as are easy-to-use treatment protocols. Our goal is to expose veterinarians to new therapeutic options, so they can offer their patients treatments that are both effective and well-tolerated.