

Ventigoheel®

A safe and effective alternative
to betahistine and dimenhydrinate



Safe and effective for:



- *Vertigo (dizziness) of various origins such as:*
 - *Arteriosclerosis*
 - *Cervical spine syndrome*
 - *Circulatory insufficiency*
 - *Tinnitus*
- *Vertigo combined with nausea*
- *Prevention and treatment of motion sickness*

-Heel®

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Baden-Baden, Germany

Ventigoheel®

Over 40 years of worldwide therapeutic use by:



- Chiropractors
- ENT Doctors
- General practitioners
- Homeopaths
- Naturopaths

Pharmacological aspects

Ventigoheel is specifically indicated and effective for the treatment of vertigo and other related imbalance disorders. It stimulates the vestibular regulatory systems located in the brainstem and increases neuropathway activity. This increased activity may facilitate more accurate communication between the peripheral vestibular system and the brain.

Although its exact mechanism of action is not fully understood, Ventigoheel seems to stimulate the central nervous system and to activate central regions in the spinal cord. Its pharmacodynamic effects on acoustically evoked brainstem potentials have been investigated^{1,2}.

Pharmacological description

- Ventigoheel** is made up of a combination of 4 ingredients from botanical, zoological and mineral origins.
- Ventigoheel** causes no adverse effects on the renal, hepatic, cardiovascular, gastro-intestinal or central nervous systems.
- Ventigoheel** is generally well-tolerated and is suitable for long-term treatment.
- Ventigoheel** is compatible with allopathic medication and laboratory tests.
- Ventigoheel** has a broad spectrum of therapeutic activity.
- Ventigoheel** causes no sedative effect and is not incompatible with alcohol.
- Ventigoheel** is suitable for all patients, including children, pregnant or breast-feeding women, and multi-morbid patients.

Ingredient	Pharmacological application
Ambra grisea	Hyperexcitability, nervous pertussis, vertigo, lack of concentration and poor memory.
Cocculus indicus	Kinetosis, a feeling of emptiness and hollowness, great exhaustion and general weakness.
Conium maculatum	Dizziness upon each change of position, tremulous weakness, speech disorders, ascending paralysis, arteriosclerosis.
Petroleum	Nausea and dizziness (kinetosis), tinnitus aurium.

Ventigoheel vs other vertigo medications

	Histamine Agonists (eg. Betahistine)	Histamine Antagonists (eg. Dimenhydrinate)	Ventigoheel
Side effects			
Sedation	No	Yes	No
Dizziness	Yes	Yes	No
Nausea	Yes	No	No
Gastro-intestinal problems	Yes	Yes	No
Skin reactions	Yes	No	No
Contra-indications			
Pregnancy / Lactation	Yes	Yes	No
Infants and Children	Yes	No	No
Asthma	Yes	Yes	No
Gastro-intestinal ulcers	Yes	No	No
Concomitant use of other medication	Yes	Yes	No

Ventigoheel®

Ventigoheel® Tested clinically

Ventigoheel® as effective as Betahistine

In a randomized double-blind controlled clinical trial, the efficacy and tolerability of Ventigoheel® was compared to that of betahistine hydrochloride in the treatment of more than 100 patients with vertigos of various etiology.

Both Ventigoheel® and conventional treatments showed a clinically relevant reduction in the mean frequency, duration, and intensity of the vertigo attacks during a 6-week treatment period (Figures 1, 2 and 3). In addition, vertigo-specific complaints were significantly and similarly reduced in both treatment groups. The study also recorded the effect of therapy on quality of life as measured by two psychometric tests, the SF-36 Health Survey and a vertigo-specific questionnaire.

Figure 1: Frequency of vertigo attacks

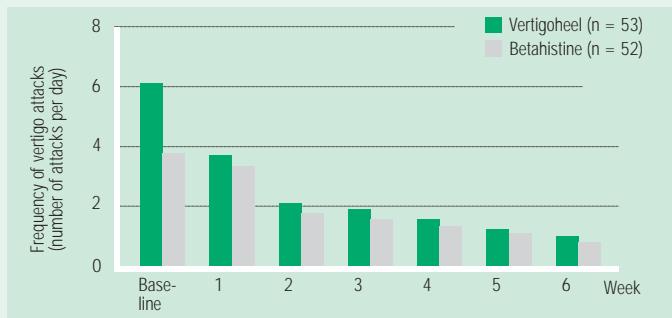
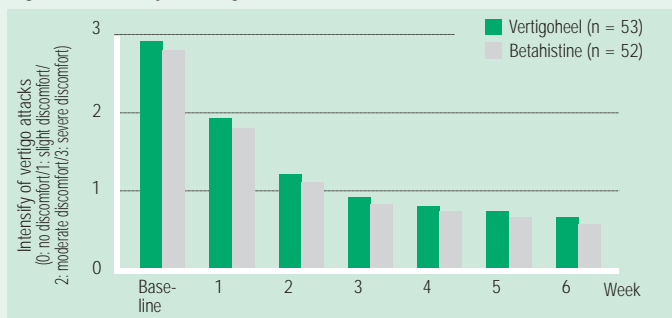


Figure 2: Duration of vertigo attacks



Figure 3: Intensity of vertigo attacks



Both physical and psychological well-being improved significantly during therapy with Ventigoheel®, which proved to be equivalent to betahistine therapy^{3,4}.

Therapeutic equivalence of Ventigoheel® to Dimenhydrinate

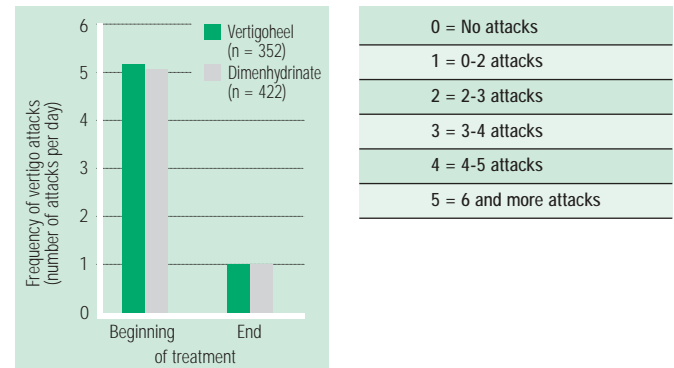
A recent prospective, multi-center, reference-controlled cohort study compared the efficacy of Ventigoheel® and dimenhydrinate as therapies for either vestibular or non-vestibular vertigo. A total of 774 patients and 159 licensed physicians participated in the study⁵.

Frequency, duration and intensity of vertigo attacks as well as physicians' rating of overall efficacy were recorded during a maximum of eight weeks of therapy.

* The name of the preparation in Germany and the United States is Ventigoheel; however, the formulation is the same.

Ventigoheel® proved to be as effective as dimenhydrinate in treating symptoms of vertigo. In both treatment groups, statistically significant reductions in the daily frequency of the vertigo attacks as well as their intensity and duration occurred during the treatment period (Figures 4, 5 and 6).

Figure 4: Frequency (attacks per day)



Frequency of vertigo attacks (number of attacks per day)
0 = No attacks
1 = 0-2 attacks
2 = 2-3 attacks
3 = 3-4 attacks
4 = 4-5 attacks
5 = 6 and more attacks

Figure 5: Intensity

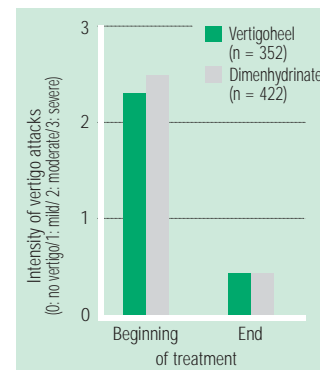
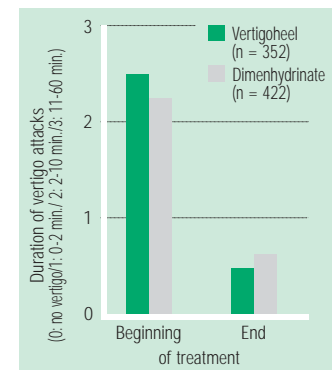


Figure 6: Duration



Numerous clinical trials performed over many years have outlined the excellent tolerance of Ventigoheel and have acknowledged the reliable efficacy of this unique preparation when used as a monotherapy or in conjunction with adjuvant medication in treating vertigo from various etiology (eg. cardiovascular, metabolic, traumatic) and related symptoms (eg. headache, tinnitus, and nausea)^{6,7,8}.

The causes of vertigo and related symptoms can be manifold and complex. Hence, the use of a combination preparation such as Ventigoheel with its broad spectrum of action and its proven clinical efficacy for patients of all ages and conditions, is a safe and effective alternative to drugs containing histamine agonists (eg. betahistine) and antagonists (eg. dimenhydrinate) for treating vertigo of various etiology.

References

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- Claussen CF. Vertigo and its Biological Treatment with Ventigoheel. *Biological Therapy*, 1985; Vol. III (3): 62-65.



Ventigoheel®

Ventigoheel®

Drops / DIN 02232005
Tablets / DIN 01988956

Indications: Dizziness of various origins (particularly arising from arteriosclerosis).

Special note: Ventigoheel is not incompatible with alcohol and has no sedative properties (when driving, etc.).

Dosage: Drops: Adults: In general, 15-20 drops 3 times daily; in sporadic dizziness and nausea initially 10 drops every 15 minutes. **Tablets:** Adults: In general, 3 tablets to be dissolved in the mouth 3 times daily; in sporadic dizziness and nausea initially 1 tablet every 15 minutes.

Package sizes: Drops: Drop bottles containing 30 ml. **Tablets:** Packs containing 50 tablets.

Vertigo protocol:

Week 1:

- 30 drops 3 times per day
or
3 tablets 3 times per day

Week 2:

- 20 drops 3 times per day
or
2 tablets 3 times per day

Week 3 and after...:

- 10 drops 3 times per day
or
1 tablet 3 times per day

General protocol for kinetosis (motion sickness):

Adults:

20 drops or 3 tablets one half hour before traveling.
If severe nausea occurs during travel, add 5-10 drops of Cocculus-Homaccord every 10-15 minutes + 15 drops or 2-3 tablets of Ventigoheel every hour.

Children (12 years and up):

10 drops or 1 tablet of Ventigoheel + 1 mono-dose of Viburcol taken orally half an hour before traveling.
or
10-12 drops or 1 tablet of Ventigoheel every 15-30 minutes during acute phase of motion sickness.

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The information contained in this document is meant for professional use only and is not intended to diagnose or treat any illness, nor is intended to replace competent medical advice. Heel® will not accept any medical or legal responsibility for misinterpretation or misuse of the informational and educational content of the present document.

Why should you use/ recommend Ventigoheel®?

- As effective as betahistine and dimenhydrinate
- The main components Cocculus and Conium act to stimulate the central nervous system
- Broad spectrum of therapeutic activity (vertigo of various etiology and related symptoms)
- No sedative effect
- No adverse effects on renal, hepatic, cardiovascular, gastro-intestinal or nervous systems
- No incompatibility with alcohol
- No interaction with other drugs nor any contraindication
- No restrictions with regards to patient age or condition
- Suitable for children as well as for pregnant or breast-feeding women
- Effective for nausea and motion sickness
- Suitable for long-term treatment

-Heel®

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