

HILOTHERM®

ChemoCare®

The effective cooling treatment.

Preventing side effects
of cancer therapies

HILOTHERAPY®

**Controlled scalp cooling
to avoid or reduce
chemotherapy-induced
alopecia / hair loss (CIA)**



HILOTHERM®

Stand: 2022-04

The treatment for a better quality of life.

The problem:

Diagnosis cancer – chemotherapy – alopecia [CIA]

Chemotherapy helps to heal - but is associated with many fears for patients.

At the beginning of a therapy, chemotherapy-induced hair loss is one of the biggest worries for many patients.

Do doctors underestimate the problem?

The consequences:

- Hair loss - a most distressing side effect
- The disease becomes obvious
- Impairment of the body and self-esteem
- Mental stress
- Social stigma
- Reduction of the quality of life

**You look in the mirror
every day and feel more ill
than you already are.**

**Cross your heart.
Your mind whirls with
conflicting thoughts,
it's hard to let go.**

**Everyone knows,
everyone can tell
you're ill.**

**Now I feel really ill.
Now I have cancer.**

The solution:

HILOTHERAPY®

The effective cooling treatment.

Controlled scalp cooling is the only way to combat hair loss.

The device:

HILOTHERM ChemoCare® System CIA

- + Processor-controlled, compact and portable cooling system
- + With size-adjustable scalp hood
- + Continuous cooling
- + practical and inexpensive



Mode of action:

- + The processor-controlled scalp cooling leads to constriction of the blood vessels at the hair roots, reducing their blood flow.
- + The result: reduction of metabolism, transport and uptake of cytotoxic substances at the hair follicles.
- + Studies show: a subcutaneous temperature of 22°C and an epicutaneous temperature of 19°-20°C is the most effective prevention for hair loss [Oncologist, 2018].

**The result:
visible reduction of hair loss.**

Practical implementation:

Scalp cooling is performed on the day of chemotherapy treatment. Before, during and after chemotherapy.

Important during application:

- Moisten hair and apply some conditioner
- Make sure that the scalp cap fits well
- The duration of the cooling times depends on the chemotherapy substances
- Adherence to the cooling times is essential and important for the success of the treatment



**Cross your heart.
You try to do everything possible
to reduce side effects of chemotherapy
for your patients.**



HILOTherm ChemoCare® CIA
Temperature Controlled Treatment

Also with HILOTHERM®

HILOTHERM Chemo Care® CIPN

The precise treatment
for the prevention of
**Polyneuropathy/Nerve Damage
and Hand-Foot Syndrome**

HILOTHERAPY®

The world's first processor-controlled
hand/foot cooling to prevent CIPN.
Simple. Compatible. Highly effective.

HILOTHERM®

Hilotherm GmbH
Wittumweg 38 | D - 88260 Argenbühl-Eisenharz
Tel.: 075 66 / 9 11 99 | Fax: 075 66 / 9 41 51 16
info@hilotherm.com | www.hilotherm.com

Follow us
on Social Media



The treatment for a better quality of life.