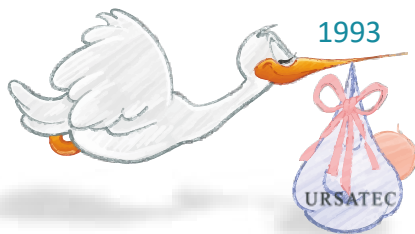




URSATEC
WHEN PRESERVATIVE FREE MATTERS®



Company Presentation
2024



1993

WELCOME
& Herzlich
Willkommen!

HORST ZIMMER & ANDREA BILSTEIN

"...we have left our
marks in the world..."

IN THE 80s
the idea of
preservative free
was born...

and it matters
in the 90s

We moved always
together with our
customers & partners

We feel
responsible

Thanks to
Prof. Wickmann
...it took years to convince...

Legislation, regulatory... increase of demand...

2005
...and now it's
STANDARD

We could
roll out our ideas

Support of shareholders
in building up
production
capacities

WE HAVE
THE VISION
OF INNOVATION



...Social &
global
responsibility

WE WANT TO
TRAVEL THE WORLD...

BRING PRESERVATIVE FREE
TO THE US MARKET,
...ASIA...

2013/14
Generational
change to
next generation

Thank you all
to be part of
the URSATEC
family

30 YEARS

URSATEC
WHEN PRESERVATIVE FREE MATTERS®

SUSTAINABLE
SOLUTIONS

Advanced (nano)carriers
and complex in-vitro models
for aerosol medications
to combat and prevent infectious
diseases

Prof. H. Leher
(Institute for Infectious Diseases)

growing resistance
against antibiotics
→ look for pathobreakers

Who
diseases are
a great threat

HIPS:
Reinforced particles
in Pharmaco-
Technology
Interaction with
antibiotic
& computer
calculus

big area
in the deep
lung

HUMAN
BASED
CELL & TISSUE MODELS
ALTERNATIVES TO ANIMAL MODELS

PRESERVATIVES
HAVE NEGATIVE
EFFECTS ON
IMMUNE SYSTEM

URSATEC - Family:
WE ARE PROVIDING SOLUTIONS

WHAT'S NEXT?

LARYNX
AND
DEEP AIRWAYS

ANTIMICROBIAL
FUNCTION
PRODUCTS IN
COSMETICS

CIRCUIT
RESISTANT
PUMP

WORLD'S FIRST
BREATH-THROUGH-AIR
FILTERING PACTIFIER

FOOD
SUPPLEMENTS



GREAT TEAM

MIT WISSEN
UND MUT IN
DIE ZUKUNFT
BLICKEN

PETER BALES

RECYCLING
HERO

INSTITUT FÜR
OZEAN
RECYCLING

WIE BEKOMMEN
WIR DEN ABFALL
WIEDER IN DEN
PRODUKTIONSZyklus?

WIE BEKOMMEN
WIR UNTER, HINTER, AUF
+ 10 MILLIARDEN
MENSCHEN VOR?

RESSOURCEN
SIND
BEGRENZT!

SCHÜLERINNEN → ZU → FACHLEUTEN

HANDEN, UNTER DEN NÄSEN -
BÜROKREIS VERÄNDERN!

PROFESSIONELLE
WORKSHOPS IN
SCHULEN

UNTERSCHUL
MATERIAL

DEIN
UP
AN
ART
WORKSHOP

MULL
SAMMELN

ERKENNEN

EINE
INFORMATIONEN
QUELLE FÜR
ALLE LEHRKRÄFTE

SCHULEN

SPONSOREN

GESELLSCHAFT

DIE
POLITIK
BLOCKT

ANALYSE
ANALYSE
ANALYSE

DIE PLATTFORM

FÖRDERUNG
SÜNDENKUNDE
PRODUKT EMPFÄHLEN
FRAGEN STELLEN

1504

1504

1504

1504

“

Pharmaceutical companies are encouraged to consider novel strategies that allow the preservative-free formulation of paediatric medicines.

”

EMA, ema.Europa.eu, 2013

“

The US Food and Drug Administration (FDA) has urged the pharma industry to develop preservative free nasal sprays.

”

In-Pharmatechnologist.com, 2006



Request

Health authorities around the world recommend the development and use of preservative-free pharmaceuticals, medical devices and cosmetics.

Impact

Preservatives can cause various allergic reactions.

- Allergic rhinitis / Irritations
- Atopic dermatitis
- Contact dermatitis

Preservatives have negative effects on the microbiome.

- Damage human epithelial cells

Solution

We develop and provide dosage systems for preservative-free application as well as finished products without any kind of preservatives.



Achievements

No. 1

Worldwide in dosage systems for preservative-free applications.

> 2 billion

Sold units since foundation.

30 years

Experience.
Made in Germany.



EU
standards

Reshaped the nasal spray market to preservative-free as the new standard.

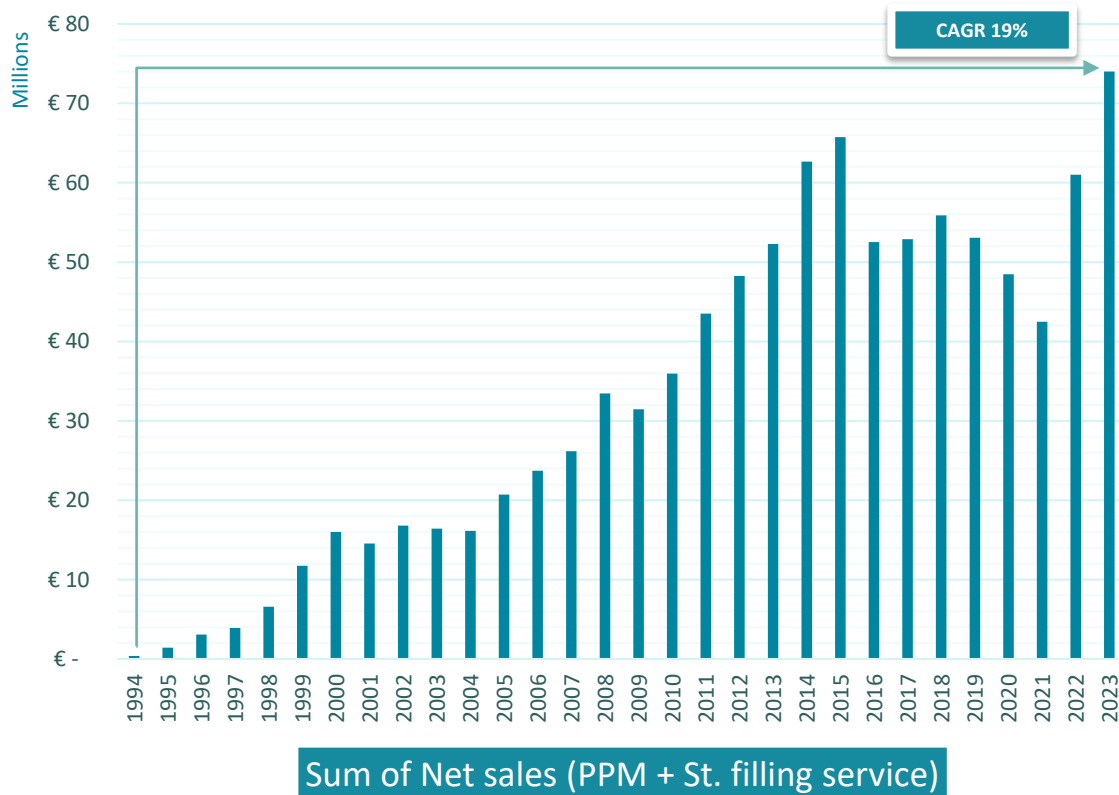
100 %
protection

Against microbial contamination.

100 %
team player

We accompany our partners along the entire value chain of a product.

Growth & Success



- 2023 considered the most successful year in our 30-years history.
- We closed 2023 reaching more than 74M€ turnover with a 19% growth rate.

Core business

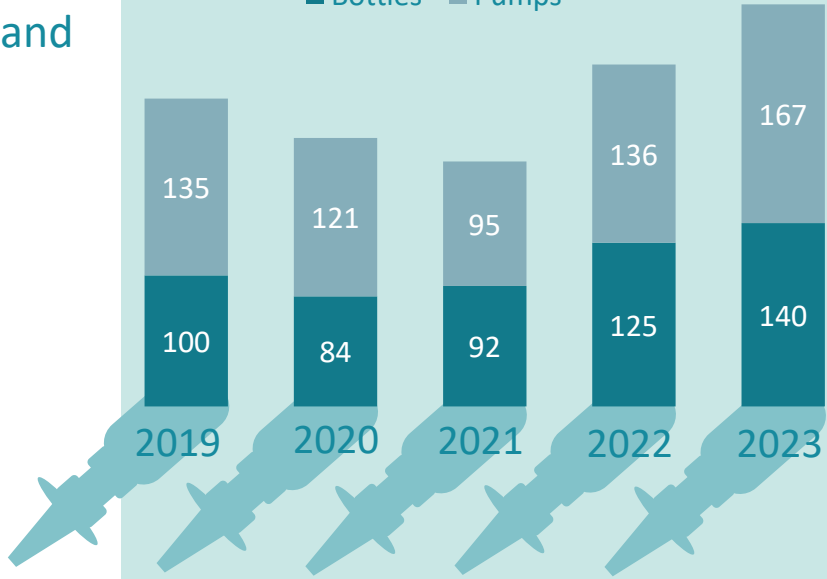


3K[®] pumps and bottles



Total volume in pieces
(Million 3K[®] Pumps + bottles)

■ Bottles ■ Pumps



Our systems are a perfect fit



- Minimizes the risk of product failures due to the usage of unvalidated compounds!
- You need other dosages than our standard ones? We also do customized developments!
- We offer the world's only metered dose nasal dropper for preservative-free applications!

DOSAGE SYSTEMS



Ready-to-market & developments



FINISHED PRODUCTS — 100% preservative-free

White label products ready-to-market

11 Medical Devices

- Nasal Sprays with 0,9 & 4% Sea Salt combined with Dexpanthenol or Eucalyptus
- Nasal Sprays with Trehalose or Propionate
- Mouth & Throat Sprays with Trehalose or Propionate
- SOFTBREEZER® with 0.9% | 3% | 6% NaCl

3 Cosmetics

- Serum with Hyaluronic Acid
- Gel with Hyaluronic + Azelaic Acid
- Dermal Spray with Propionate

1 Food Supplements

- Mouth and Throat Spray with Bitter Substances

Products under development

4 Food Supplements

- Lozenges with Trehalose
- Mouth and Throat Spray with Melatonin
- Mouth and Throat Spray with Vitamin D3
- Lozenges with Melatonin

3 Cosmetics

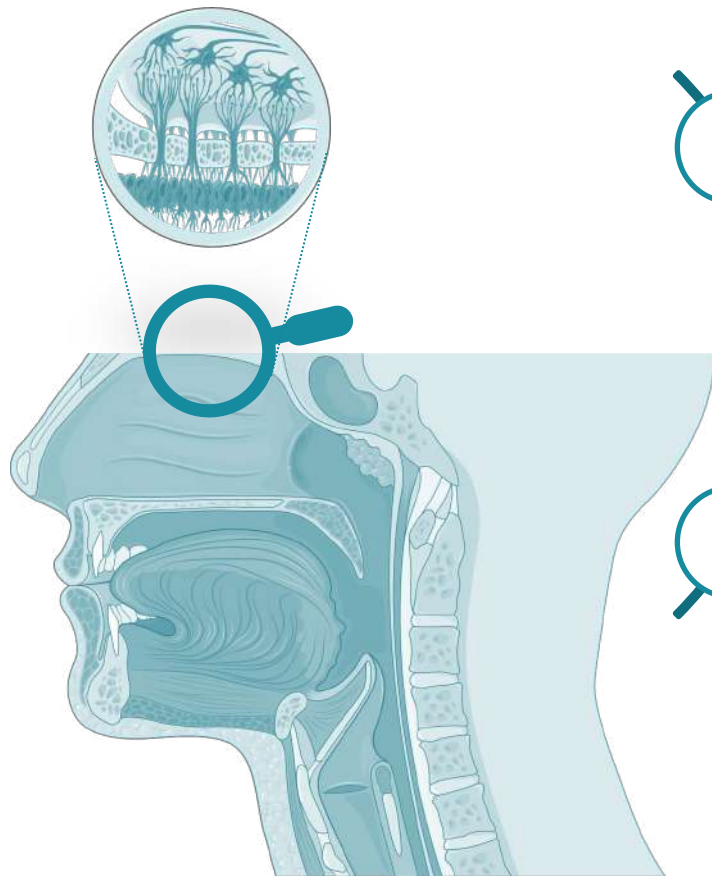
- Lip Care Spray
- Eye Lid Relieve Spray
- Intimate Care Spray

What's next?

- New targets
- New integratives
- New markets



What's next?



- Bypassing the BBB
- Higher bioavailability of drugs
- Lower dosing
- Fewer side effects

New targets



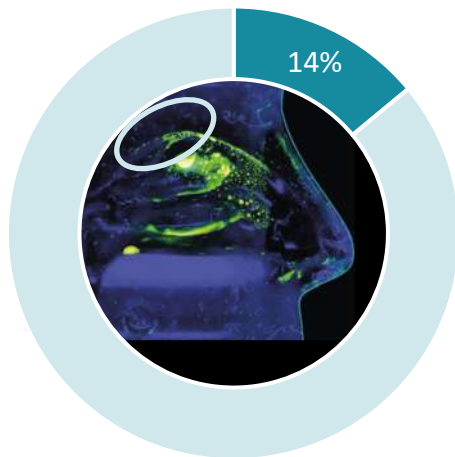
Olfactory region



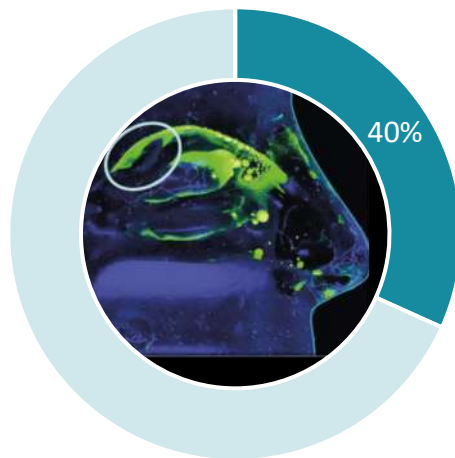
What's next?



Standard Nasal Spray



UltraSoft Nasal Spray



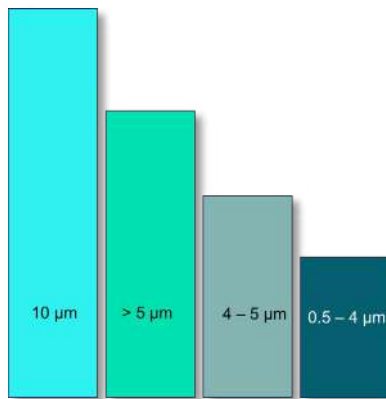
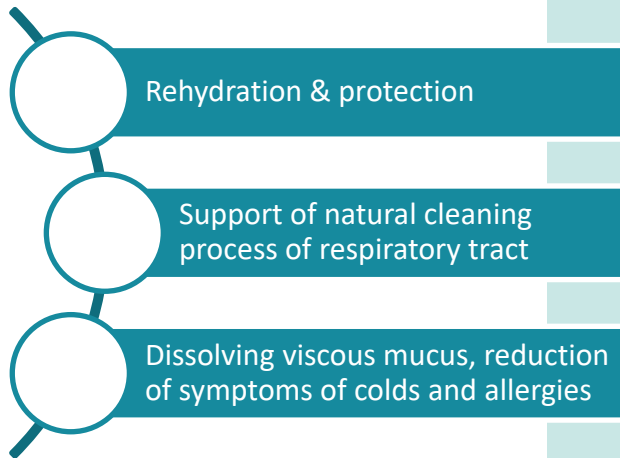
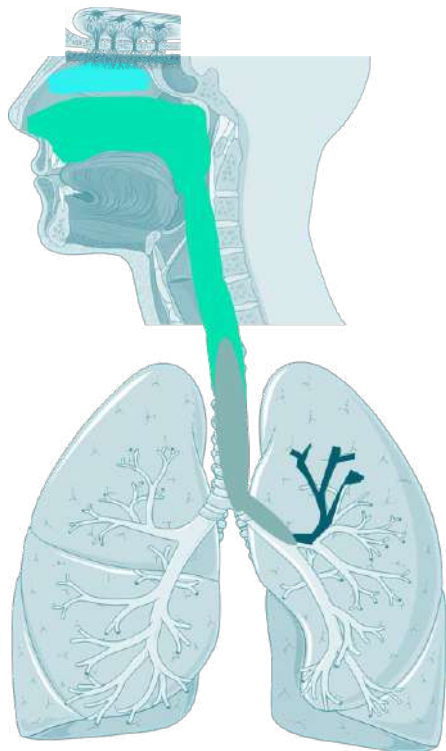
New targets



Olfactory region



What's next?



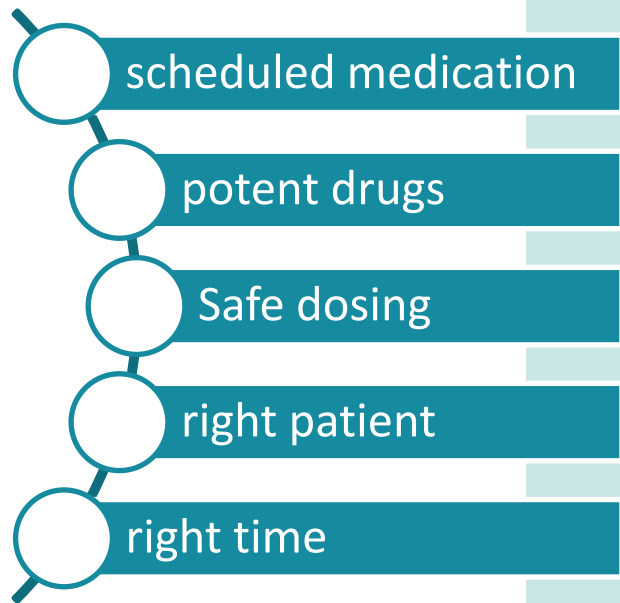
New targets



Larynx and deep airways



What's next?



New Integratives



Validose



What's next?



integrated security

intuitive push-and-twist system

approved functionality
(US 16 CFR § 1700.20 and ISO 8317)

compatibility throughout portfolio

New Integratives



Child resistant pump



What's next?

New Integratives



the world's first breathe-through air –
filtering pacifier

removes 99.9% of pollutants from air

filters 30% to 100% of inhaled air

Designed by doctors, made in Sweden



BREEASE®



What's next?



New Markets

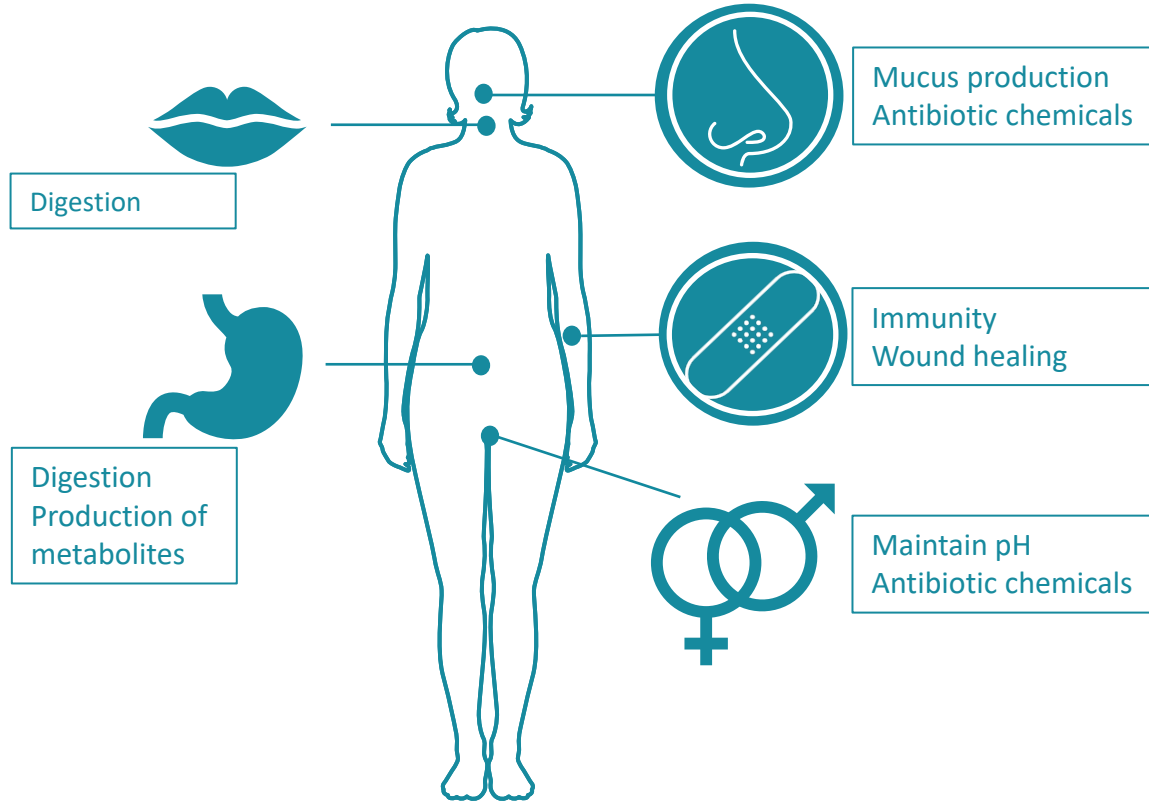


Territories



What's next?

Human Microbiome – the force within



New Markets

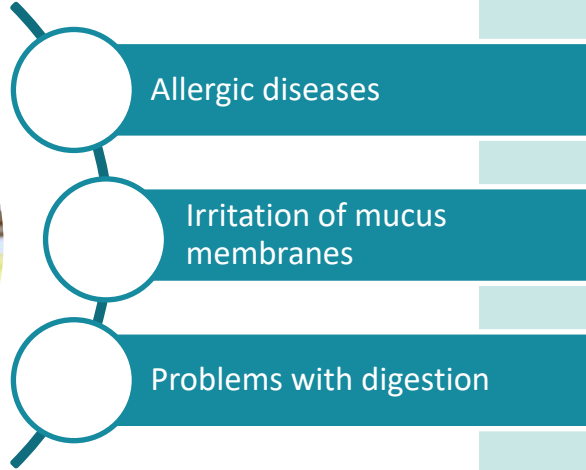


Cosmetics



What's next?

Preservatives in food & food supplements



New Markets



Food supplements

