Brief facts about Airsonett

- Height: 119-139 cm (can be adjusted depending on type of bed)
- Base unit: Length: 54 cm Width: 34 cm
- Weight: 23 kg
- Energy consumption: Equivalent to a 60 W bulb
- Sound level: ≤ 38 dB(A)

Intended use (EU):
Alleviation of symptoms of allergy induced diseases such as allergic asthma. Airsonett provides a reduction of airborne allergen exposure by means of Temperature controlled Laminar Airflow (TLA). The device is intended for home use.

Precaution: Airsonett is an additional treatment to regular pharmaceutical treatments. Airsonett is used for regular treatment, not fast relief or emergency treatment.

Safety: As a non-invasive, nonpharmacological treatment Airsonett has an inherent beneficial safety profile.

Meet Air4

For allergic asthma patients uncontrolled on optimal inhaler therapy

Airsonett Air4 provides
- Reduced Airway Inflammation
- Improved Sleep
- Reduced exacerbation frequencies
- Improved Asthma Control
- Improved Health-Related Quality of Life
- without the risk of pharmacological side-effects

WARNER JD. Ther Adv Respir Dis 2017;11:181-188

WE ARE DETERMINED TO BRING HOPE AND OPTIMISM TO PEOPLE LIVING WITH ALLERGIC ASTHMA. BY LISTENING AND LEARNING WE DEVELOP AND DELIVER STATE-OF-THE-ART TREATMENT TECHNOLOGY TO CHANGE THEIR LIVES.

Airsonett AB
Metallgatan 2E
SE-262 72 — Ängelholm
www.airsonnett.eu

Tel. +46 431 40 25 30
info@airsonnett.eu

TECHNOLOGY FOR BREATHING

BREATHE FOR A CHANGE
NOCTURNAL ALLERGEN EXPOSURE

While at rest in bed, your mouth and nose are in close contact with pillows, mattresses and duvets that can contain large amounts of irritating particles and allergens such as house dust mites and pet dander.

During sleep your body causes an upward air flow, concentrating these airborne particles and allergens to the breathing zone.

HOW THE AIR4 WORKS

AIR4 by Airsonett delivers cooled and filtered air that descends towards the breathing zone in a laminar manner. The clean laminar air counteracts the allergen-rich body convection flow.

In this way at least 99.5% of particles ≥0.05μm are blocked from your breathing zone all through your sleep.

This allows your airways and the immune system to rest and recuperate over night.

AIR4 by Airsonett delivers cooled and filtered air that descends towards the breathing zone in a laminar manner. The clean laminar air counteracts the allergen-rich body convection flow.

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PAETERN | Δ vs. Plac. | p-value
--- | --- | ---
AIRWAY INFLAMINATION
FENO all patients | -7.1 ppb | 0.03
FENO >45 ppb (n: TLA=36, PBO=23) | -29.7 ppb | <0.001

Source
12 month double-blind randomised parallel-group multi-center trial (N=312); Age 7-70 years

IMPROVES HEALTH-RELATED QUALITY OF LIFE, SYMPTOMS AND SLEEP

CHANGE FROM BASELINE IN AQOL® SCORE

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>Δ vs. Plac.</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Score</td>
<td>0.24</td>
<td>0.0079 (p&lt;0.002)</td>
</tr>
<tr>
<td>Symptom Domain</td>
<td>1.32</td>
<td>0.023 (p=0.002)</td>
</tr>
<tr>
<td>Sleep score (item 8)</td>
<td>0.51</td>
<td>0.55 (p&lt;0.001)</td>
</tr>
</tbody>
</table>

Source
12 month double-blind randomised parallel-group multi-center trial (N=312); Age 7-70 years
Subgroup analysis: Severe uncontrolled asthma (N=87)
Warner JO. Ther Adv Respir Dis 2017;11:181-88

EXACERBATION RELATED MEDICAL RESOURCE NEED (% PATIENTS REPORTING)

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>Δ vs. Plac.</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ER visits</td>
<td>72.4%</td>
<td>0.001</td>
</tr>
<tr>
<td>Hospitalisations</td>
<td>44.8%</td>
<td>0.019</td>
</tr>
<tr>
<td>Intensive care</td>
<td>20%</td>
<td>0.05</td>
</tr>
</tbody>
</table>

Source
12 months pre-post observational study in poorly controlled severe allergic asthma; N=30; 8-70 years.