For dust ACARUS allergy sufferer Envicon® Medical has developed the fabric barrier mite Acarbuster®, essential to reduce the symptoms of asthma, rhinoconjunctivitis and atopic dermatitis. Acarbuster® is the tissue barrier acarus more reliable for its excellent features:

**BREATHABILITY:** it guarantees the passage of air and perspiration for a rest comfortable, avoiding the development of mold and mildew.

**EFFECTIVENESS:** it prevents the passage of mites and other allergens thanks the dense network of micro-filaments (more than 11,000 micro-filaments per cm²).

**RESISTANCE:** it is determined by the material that makes up its microfilaments: 100% polyester.

**EASY MAINTENANCE:** it must be machine washed at 60 ° C every 6 weeks with a normal detergent and it can be dried in a dryer.

"MADE IN ITALY": all products packaged with tissue barrier mites Acarbuster® are Made in Italy and tested at the University of Medicine of Verona.

**WARRANTY:** 10 years.

**MEDICAL DEVICES:** all products are exclusively packaged in mite barrier fabric Acarbuster® that are medical devices class 1 CE registered with the Ministry of Health in accordance with European council directive 93/42 / EEC.

**CERTIFICATION:** the effectiveness of the mite (acarus) barrier fabric Acarbuster® is certified by an independent scientific study published by the international scientific journal Allergy®. The fabric Acarbuster® is also certified ECARF® and by the International Centre for Interdisciplinary Studies of Immunology at Georgetown University in Washington DC.

**PIPPONS AND MATTRESS COVERS:**

**BLANKETS AND DUVET COVERS:**

**BLANKETS:**

**THE DENSE FABRIC STRUCTURE FACILITATES THE TRANSPERSION ALLOWING A MORE COMFORTABLE REST**

**THE SCALES OF SKIN AND HAIR CANNOT PENETRATE INSIDE THE MATTRESS AND THE ALLERGENS CANNOT COME IN CONTACT WITH THE BODY.**

Essential for the control of asthma caused by allergens of dust mite, mold and fungus.

Also useful for the control of severe atopic dermatitis.
DUST MITE PROOF FABRIC:

When to use it:
- if you are allergic to dust mite,
- if you are allergic to mold and mildew,
- if you are allergic to dandelion from dogs and cats,
- in patients with atopic dermatitis.

What to expect:
- a reduction of the seriousness of symptoms,
- a decrease in the consumption of drugs,
- a limited need for hospitalization,
- prevention or delay in onset of allergy in children of allergic parents,
- prevention of dust mite allergy in persons already suffering from atopic dermatitis.

The mattress and pillow cover is effective on children affected of dust mite allergy and asthma:
60 children between 6 and 15 years old with asthma and dust mite allergy. Active group and the placebo group. Mattress and pillow cover. Follow-up of 1 year.

Proliferation of fungus and mold on mattresses covered with different barrier tissues:
35 covers in cotton, 35 synthetic waterproof covers composed of particles of 3 microns. All applied on new foam made mattresses. Sampling at 3, 6 and 12 months.

Effect of environmental mite prevention in children with atopic dermatitis:
41 children (average age between 3 and 9 years) with atopic dermatitis. Measurement the SCORAD (severity of the DA). A controlled study of 2 months in duration (to group A were provided mite mattress covers and pillow covers, but not to Group B). In the second part of the study also the group B is equipped with anti-dust mite covers. Follow-up of 1 year.

Barrier and transpiration of different materials used for the anti-mite covers:
- Microair® Pristine Alpretec (Italia)
- Microair® Nature Alpretec (Italia)
- Pristine Basic (USA)
- Mecorial® Pristine Abietic (Italia)
- Mecorial® Nature Abietic (Italia)
- Pristine Basic (USA)

DUST MITE PROOF FABRIC:

The dust mite:
The most common allergen, the main cause of asthma, rhinoconjunctivitis and atopic dermatitis, is the mite of the dust. They live mainly in mattresses, pillows, blankets, quilts, sofas and carpets, where is the ideal environment for their development.

THERE ARE NO ANTI-MITE MATTRESSES OR PILLOWS!
In case of mite allergy you should always use mattress covers, pillow covers and blankets covers made of mite barrier’s fabric. Thanks to its more than 11,000 micro-filaments per cm2 tissue barrier Acarbuster® is the only one that can block even the cat allergen (the smallest in nature).

100


4-Allergy. 2004 Sep;59(9):969-72. "Efficacy in allergen control and air permeability of different materials used for bed encasement." Peroni DG1, Ress M, Pigazzì R, del Giudice MM, Bodini A, Piacentini GL.
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Barrier and transpiration of different materials used for the antimite covers⁴:


THE SCALES OF SKIN AND HAIR CANNOT PENETRATE INSIDE THE MATTRESS AND THE ALLERGENS CANNOT COME IN CONTACT WITH THE BODY.

The dense fabric structure facilitates the transpiration allowing a more comfortable rest.

Essential for the control of asthma caused by allergens of dust mite, mold and fungus. Also useful for the control of severe atopic dermatitis.