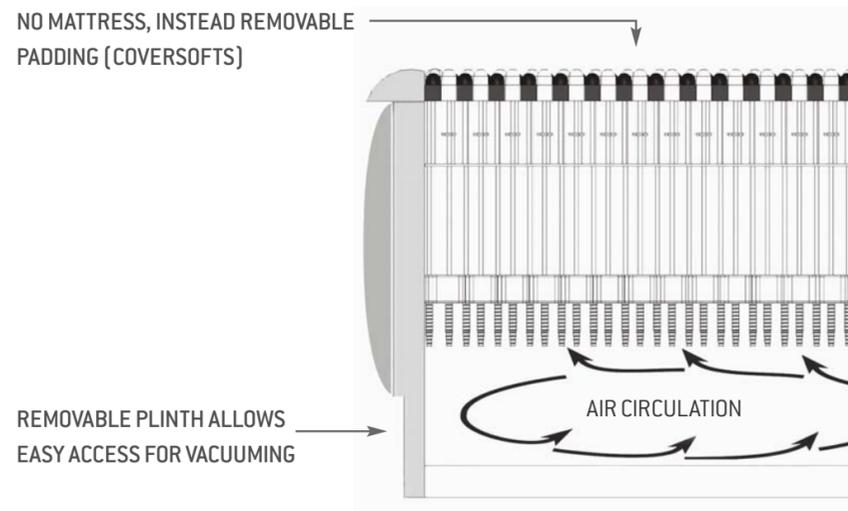


Q hygiene and air flow

The Ammique Bed is a unique body suspension and support sleep system. It is not a mattress nor does it require a mattress. For total hygiene all padding is removable and washable. Within the structure a void allows unrestricted airflow helping to regulate your body's temperature while you sleep. All working components are made from plastic or stainless steel so if necessary the Ammique Bed can be steamed cleaned.



On average we lose 87 litres of moisture a year while sleeping and up to a half a kilo of skin flakes, mostly in our mattresses. The study quoted below involved fieldwork monitoring temperature and humidity in bedrooms and beds, the mattress ecosystem in terms of space and the amount of food available (skin scales) to mite populations.

Inhaled allergens derived from house dust mite (HDM) faeces play a major role in allergic disease, especially in asthma. The number of people affected is rising throughout Europe (and indeed worldwide), now impairing the health and quality of life of a substantial proportion of children, as well as many adults, and placing a significant burden on health services.

[As sourced from the article entitled 'A Hygrothermal Model of House Dust Mite Response to Environmental Conditions in Dwellings' - <http://www.ucl.ac.uk/bartletthousedustmites> (pdf).]



The Bartlett Graduate School
University College London



The Martin Centre for Architectural
& Urban Studies, University of
Cambridge



Faculty of the Built Environment
South Bank University



Insect Research & Development Ltd.
(formerly the Medical Entomology
Centre Cambridge)

The Sleep Councils acknowledge that mattresses are unhygienic and recommend that all mattresses should be replaced every 5 to 7 years. They emphasize that used mattresses cannot be cleaned effectively and should therefore be discarded advising that second hand mattresses should not be passed on for others to use.



We lose more than a quarter of a litre of body moisture each night and shed almost half a kilo of skin scales in a year. This unhygienic environment is a haven for dust mites, whose droppings are known to aggravate asthma and eczema symptoms. Never accept a second hand bed and never hand one down to anyone else.



Beds are a prime habitat (where 1/3 of life occurs). A typical used mattress may have anywhere from 100,000 to 10 million mites inside. Mites prefer warm moist surroundings such as the inside of the mattress when someone is on it. A favourite food is dander (both human and animal skin flakes). Humans shed about 1/5 ounce of dander (dead skin) each week.



Dust mites nest by the millions inside mattresses (their favourite places). When you flop into bed at night, their debris—body parts, droppings etc.—puffs into the air.

CLEANING YOUR AMMIQUE

The Ammique requires very little cleaning. The surface is protected by the Coversofts, which are removable and washable. If need be a soft hand brush can be applied lightly over the surface caps prior to vacuuming. To access, drop down the plinths or remove the side panels and using the soft brush attachment and hose, vacuum along the base of each module avoiding contact with the spring mechanism directly above.



HYGIENE & AIR FLOW

Designed with hygiene and airflow as priorities the structure is easy clean throughout with excellent air circulation.

AMMIQUE®

THE WORLD'S FIRST BED TO PROVIDE TOTAL
HYGIENE AS WELL AS SUPERB AIR FLOW