

SLIM^{TDC} Available for the following allergens:



Mites

- B. tropicalis
- D. pteronyssinus
- D. farinae



Grasses

- Orchard grass
- Timothy Grass

Allergic to other things?

Speak to your doctor about Oraltek!

Available in insects, pet fur, mould pollen. **ORALTEK[®]** perlingual **SPRAY**

How to use



Shake before use



Spray twice under tongue



Hold the liquid in mouth for 1 minute then swallow

Tip:

Do not eat or brush your teeth 15 mins after spraying. This helps for a better absorption of medication!

Storage

SLIM is stable up to 6 months at 25 °C. However you may wish to store it in the fridge while at home.

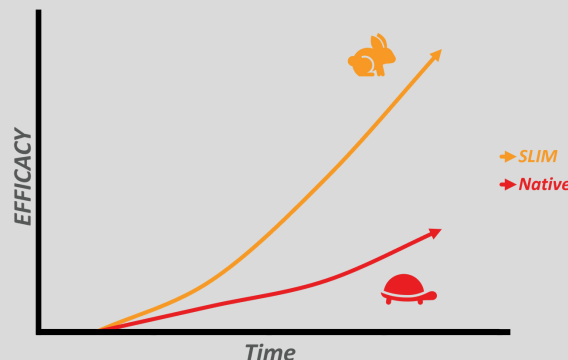


Allergic to dust mites?

We have a better solution for you:



Scan to find out more about the latest treatment of immunotherapy



Did you know that your allergy can be treated?

Tembusu Healthcare Pte Ltd

152 Beach Road #26 - 02 Gateway East
Singapore 189721

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SLIM^{TDC}

Live your allergy free life



Breathe freely with SLIM technology

Manufactured by



Distributed by



What is an allergy?

An allergy is an excessive response of the body immune system to a normally harmless substance called allergen. **The most common cause of allergy are dust mites, insects, animal dander, pollen and fungi in Singapore.**

Asian Pac J Allergy Immunol 2016;34:181-189

What can you do about your allergies?



Avoidance

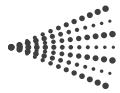
- No need to take medicines
- Difficult & inconvenient to avoid allergens like dust mites



Pharmacotherapy

- Cheaper
- Relieves symptoms fast
- Side effects from drugs & over reliant to medication
- Can become resistant to medicines

*These solutions above do not treat the **root cause** of your allergy*



Immunotherapy

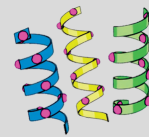
- The **ONLY** curative allergy treatment
- Improves quality of life
- Reduce reliance on medicines
- Stops allergy march from progressing

Allergoid vs Native allergen



Allergoid

- Polymerised allergen protein
- Faster improvement
- Fewer side effects
- **Higher dosage**
- **No Dilution**



Native

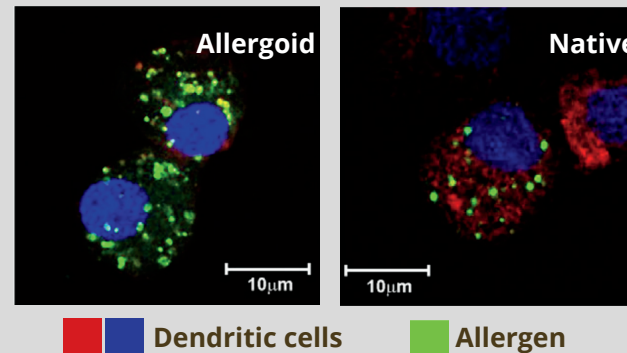
- Single allergen protein strain
- Slower improvement
- More side effects
- **Limited dosage**
- **Dilution**

50 Years of evidence

Allergoids (polymerised allergens) allows you to gain immunity more rapidly, with fewer side effects, than standard native preparations.

N Engl J Med (1976) 295:1160-1164

See faster improvement with SLIM



■ ■ Dendritic cells ■ Allergen

Dendritic immune cells are able to uptake much more allergoids (left) than native allergens (right). As immunotherapy's effectiveness is dose dependent (the higher the dose, the more effective it is), this means that allergoid treatment is much more effective than treatment with native allergens.

Sirvent et al J Allergy Clin Immunol vol 138 no.2

Treat your allergens with the maximum dose



SLIM^{TDC}

With **SLIM**, the allergens are 100% at each concentration

100% B. Tropicalis
100% D. pteronyssinus
100% D. farinae

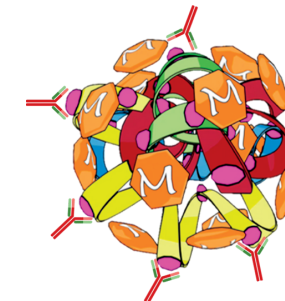


Native

Each allergen at 33% concentration

33.33% B. Tropicalis
33.33% D. pteronyssinus
33.33% D. farinae

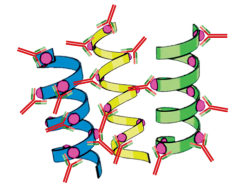
Fewer side effects



SLIM^{TDC}



IgE Antibody



Native

↑ Allergen Size + ↓ IgE Binding = ↓ Allergic reactions

Are you allergic to Blomia tropicalis dust mite?



In tropical environments, more than 1 billion people may be exposed to *B. tropicalis* allergen. So it is critical that this be tested and treated for your respiratory allergies.

Blomia tropicalis, a mite whose time has come Allergy (2004) Nov; 59 (11):1161-4