

## Diarrhoea trials... to Smecta® smiles.<sup>1y</sup>



### Symptoms of severe diarrhoea<sup>2</sup> - seek medical attention immediately

- Frequent stools (Day/Night)
- Blood and mucous in stools
- Associated vomiting
- Dehydration
- High fever
- Severe abdominal pain
- No improvement of diarrhoea after 48 hours

### Causes of diarrhoea<sup>3</sup>

- Food poisoning
- Malabsorption
- Inflammatory bowel disease
- Infection

### Infectious Diarrhoea<sup>3</sup>

**Viral infection** is probably the most common cause of short-term diarrhoea e.g.: Rotavirus / Norwalk virus.

**Bacteria** in contaminated food or water produce toxins, resulting in diarrhoea. This is a type of food poisoning.

**Parasites** such as amoeba and giardia can attack the intestine. Parasites may occur in wild animals and contaminated water and are transmitted by direct contact e.g. changing different children's nappies without hand washing in between.

For people infected with HIV, there are several opportunistic infections that can occur in the intestinal tract and cause diarrhoea.

### Non-infectious Diarrhoea<sup>3</sup>

**Food:** Certain foods may cause diarrhoea in some people e.g. milk or dairy products, alcohol, caffeine, artificial sweeteners, fatty or spicy foods.

A baby's digestive system may not tolerate large amounts of milk, juice or fruit. Breast-fed babies are less likely to develop diarrhoea.

**Medications:** If diarrhoea occurs after taking a new medicine, contact your doctor. Diarrhoea can develop up to a month after taking antibiotics.

### Smecta®

**Smecta®** is used for acute diarrhoea, and contains diosmectite which is similar to clay. **Smecta®** has unique properties that allow for the adsorption of different toxins, bacteria and viruses.<sup>1a</sup>

**Smecta®** interacts with the mucosa increasing its quantity, quality and life span, assisting with the recovery of the infected mucosa.<sup>1a</sup>



**It is recommended to wait an hour after taking Smecta®, before taking other medications.<sup>1c</sup>**

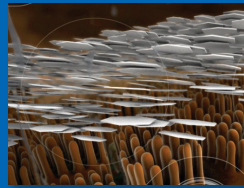


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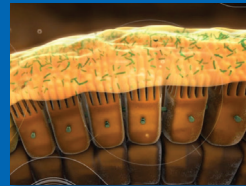
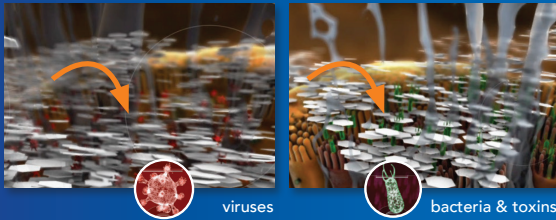
# How does Smecta® work?



Smecta® has a **unique layered structure**, that helps the adsorption of pathogens such as toxins, viruses and bacteria by trapping them in its layers and promoting their elimination via stools.<sup>1a, 4</sup>



The mucosa then re-forms and fulfils its role of the **protector** of the intestine.<sup>1a, 4</sup>



Smecta® then forms a physical barrier that allows the enterocytes to regenerate and is then eliminated via stools.<sup>1a, 4</sup>

## How to take Smecta®



### BABIES UNDER 1 YEAR

Mix Smecta® in baby's feeding bottle with 50 ml water\* 1g,5



### CHILDREN >1 YEAR

Mix Smecta® with 50 ml water or semi liquid food (pap, purée, baby food)\*† 1g,5



### ADULTS

Mix Smecta® in 200 ml of water or suspension directly before use.<sup>5</sup>



\* In conjunction with ORS (Oral Rehydration Solution)

† Children = 1-12 years of age. Children > 12 years of age can take the adult dose, providing they are average weight and size.

REFERENCES: 1. Dupont C & Vernisse B. Anti-Diarrheal Effects of Diosmectite in the Treatment of Acute Diarrhea in Children: A Review. Paediatr Drugs 2009;11(2):89-991. 2. Furman, S. Symptoms of diarrhoea Health 24 [Online] Available from URL: <https://www.health24.com/Medical/Digestive-health/Diarrhoea/symptoms-of-diarrhoea-20160215-2> (Accessed 21.02.2018) 3. Furman S. Causes of diarrhoea. Health 24 [Online] Available from URL:<https://www.health24.com/Medical/Digestive-health/Diarrhoea/causes-of-diarrhoea-20160212-2> (Accessed 21.02.2018) 4. Data on File. Ipsen Video Presentation. At the Heart of Acute Diarrhoea. 5.Smecta Package Insert.

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