



**SOLUMIUM® PENTAL**  
**MOUTHWASH CONCENTRATE 0,12%**  
**TRAVEL SIZE**  
**30 ml**  
FOR UP TO 75 RINSES

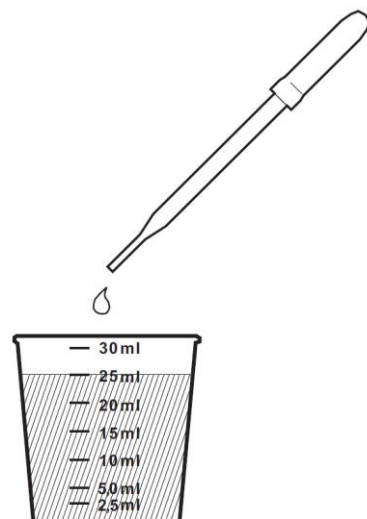
**User Instructions:**

Reducing bad breath using Solumium regularly:

Pour lukewarm drinking water into the provided measuring cup up to the 25 ml mark. Then add 8 drops of SOLUMIUM® PENTAL with the provided dropper. The rinsing solution produced in this way is sufficient for two rinses. One rinse should last 10-15 seconds. Repeat the procedure as needed, up to several times a day.

Occasional application with a more concentrated solution:

You can occasionally use a double-strength rinsing solution as follows: Pour lukewarm drinking water into the provided measuring cup up to the 25 ml mark. Then add 16 drops of SOLUMIUM® PENTAL with the provided dropper. The rinsing solution produced in this way is sufficient for two rinses. One rinse should last 10-15 seconds.



**Warning:** Keep out of reach of children. Dilute before use. Not to be swallowed. If the product is spilled on colored clothes, it may discolor them.

**Storage:** Store protected from sunlight, preferably in a cool place. The unopened product can also be stored at room temperature. The unopened product, if stored properly, is guaranteed to retain its active ingredient content until the date indicated on the packaging. The opened product should be stored with a tightly closed cap, preferably in a refrigerator, above freezing point.

**General Information:**

SOLUMIUM® PENTAL effectively reduces bad breath through its active ingredient, chlorine dioxide, which:

- neutralizes the volatile sulfur-containing compounds produced by bacteria, which cause bad breath;
- reduces the number of bacteria, thereby inhibiting the production of the above compounds;
- destroys the sulfur-containing proteins necessary for the production of the above compounds;
- helps prevent tooth decay and gingivitis by inhibiting the formation of bacterial plaque.

The product is based on a Hungarian invention (see the paragraph "Scientific background").

SOLUMIUM® PENTAL is a hyperpure, i.e. high purity, chlorine dioxide solution. The chlorine dioxide concentration is at least 0.12 % in the unopened bottle. The solution contains only water and chlorine dioxide; the latter is responsible for its yellowish color and chlorine-like smell. Chlorine dioxide is extremely volatile, so close the bottle as soon as possible after use. The product can be used as long as the yellowish color and chlorine-like smell of the solution can be detected. As the product is hyperpure, it is also free of added fragrances. The product's active ingredient, chlorine dioxide, does not stain the teeth and is not allergic. For more information please visit: [solumium.com](http://solumium.com)

**Scientific background:**

The active ingredient of SOLUMIUM® PENTAL is chlorine dioxide ( $\text{ClO}_2$ ). The beneficial properties of chlorine dioxide have previously been hard to utilize because its aqueous solution was not available in a sufficiently pure and stable form. SOLUMIUM® PENTAL, on the other hand, is a hyperpure chlorine dioxide solution; by which we mean that the conductivity of the stock solution at the time of production is less than 10  $\mu\text{S}/\text{cm}$ , which shows that it contains very few impurity ions. The manufacturing process is based on a Hungarian invention protected by a patent in several countries of the world. The hyperpure solution does not cause allergies and does not irritate. More information: [solumium.com](http://solumium.com)

Solumium Kft., Rozmaring u. 19., H-1118 Budapest, Hungary  
Patents: EP2069232; US 8,512,671; CN200780043002.7  
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