

# Simplifying treatments through Innovation for healthier patients and a better planet: **Unigel™ Case**

Worldwide we are experiencing an increasing environmental concern regarding plastic pollution. This scenario poses challenges for the pharmaceutical industry.

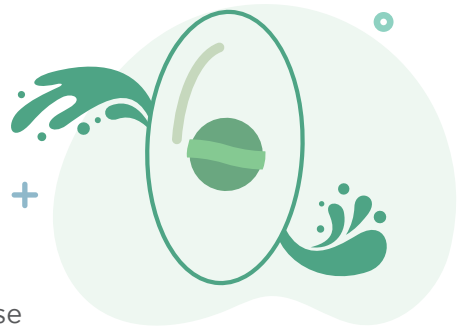
For example:



## 1. *Plastics used in blister packs*

serve to ensure the products safety and quality.

**But**, most of this packaging is designed for single use and additionally, based on the type of content, these plastic packages are commonly treated as hazardous waste, limiting its recycling or reusing alternatives.



## 2. *As an industry's response*

we see a reduction in plastic usage with new design and resizing and the introduction of new materials such as cardboard trays which help achieve a high level of environment care.

**But**, since they are incremental changes, they demand high volumes rotation to achieve a relevant impact.

## 3. *Through Unigel™*

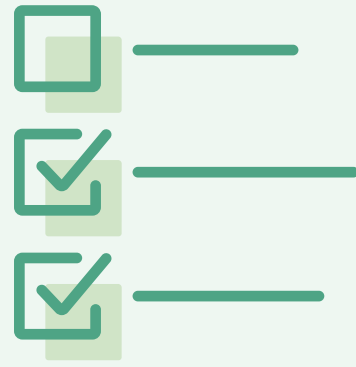
we move forward from incremental to innovative solutions with our patented delivery technology by Procaps Group, we are able to deliver fixed dosage combinations in Softgels making it possible to create a single product by using different pharmaceutical forms and combining compounds with low compatibility.

**Unigel™** eliminates:

- The need of more than one package in treatments with different compounds.
- The demand for more than one package in treatments with different compounds.



# The results?



## 1.



By the end of 2022, Procaps developed and launched in Latam three products in **Unigel™** technology for

• **Cardio Health** • **Asma Treatment**

Under brands **Fenovas, Lipomega, and Renestex** manufacturing and distributing over **270 million dosages** during that year.

## 2.



By consuming **Unigel™** products, patients avoided the production and disposition of **27.5 million** blister packs in 2022.

## 3.



**Unigel™** can merge multiple compounds in a single product, it reduces the demand for other packaging materials:

- **Cardboard**
- **Paper**
- **Aluminum foil**

## 4.



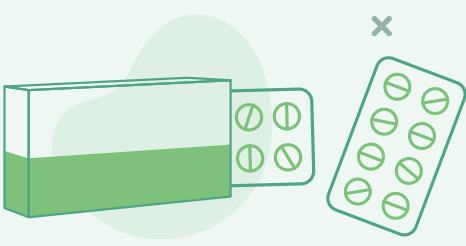
As **Unigel™** products request less space than separated dosages, contributing to delivering treatments with less GHG emissions and fuel and energy consumption.

## 5.



In the post-consumption field, **Unigel™** technology contributes to diminishing the amount of hazardous waste resulting from health treatments.

## 6.



Treatments with a single intake, where the package usually represents over 90% of the product weight, can find in **Unigel™** an opportunity to deliver more compounds and set a differential attribute through sustainability while at the same time simplifying treatments and offering patients better adherence to different treatments.

## 7.



For those people conscious of preventive medicine, **Unigel™** offers an alternative to take care of them and take care of the planet at the same time, by preventing waste contamination.

# + **All these efficiencies are reflected in competitive**

Producers can sell **Unigel™** products using more competitive prices compared to independent compounds and this represents convenience both for the company and for consumers who start to experience more affordable health solutions.

Committed to innovation for a healthier world, and inspired to generate unique experiences for patients and consumers, through **Unigel™** we are contributing to having healthier patients by simplifying treatments.

For more information on unigel technology visit:

[www.sofgenpharma.com](http://www.sofgenpharma.com)