

# S F A M

S I N C E 1 9 5 4

THE GLASS  
AMPOULE...  
IT HAS IT ALL!

100%  
< RECYCLABLE >  
& ECOLOGICAL

< NEUTRALITY >

< PREMIUM  
PACKAGING >

< NON-TOXIC >

< PROTECTIVE >

< OPTIMAL FILLING >  
PROCESS

**SFAM, our ampoules double tipped for success since 1954.**

With 70 years of experience, the Société Française des Ampoules Mécaniques (SFAM) is the French leader of the double-tip ampoule.

  
**MADE IN  
FRANCE**

# The double-tip glass ampoule

## The «right dose» in a premium packaging

< NON-TOXIC >

< NEUTRALITY >

< STABILITY >



< PROTECTIVE >

100%  
< ECOLOGICAL >

< OPTIMAL  
FILLING >

Elegant, healthy, eco-responsible and cost-effective, the double-tip glass ampoule is more than ever in tune with the increasingly high expectations of consumers.

Created from Type I or Type III glass, in accordance with the European Pharmacopoeia, our ampoules offer optimal protection and excellent stability for all sensitive active products.

## Qualities recognised by the Public

**97%**

of individuals think it is **hermetic and protective**

**93%**

of individuals think it is **less toxic than other packaging** (aluminium, plastic...)

**2/3**

of individuals think it will develop because it is a **healthier alternative**

## A real alternative to tablets

Ranking of people favourite galenic forms

**1**

Tablet or pill



**2**

Double-tip glass ampoule



**3**

Syrup



**4**

Effervescent tablet or water-soluble powder



**5**

Orodispersible tablet or powder



**6**

Oral gel



Independent study of 1,000 respondents in May-June 2021



Intended for drinkable solutions, the double-tip glass ampoule guarantees the “right dose”.

Particularly adapted to sectors such as:

**Pharmacy & parapharmacy**

**Food supplement**

**Nutricosmetics**

**Phytotherapy, oligotherapy**



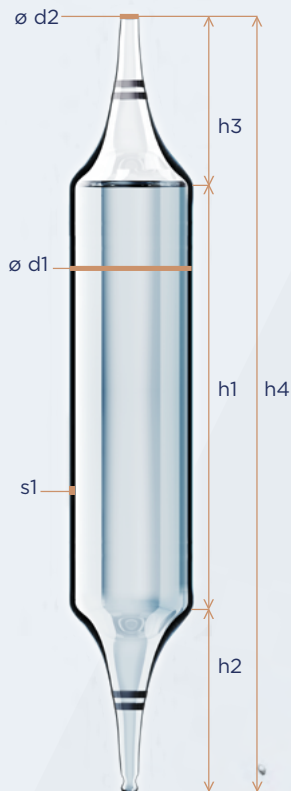
## Customise your ampoules

Our silk-screening process only uses colours without heavy metals that are resistant to chemicals and solutions.



Our ampoules are available in **clear, yellow or amber glass, from 1ml to 20ml.**

## Technical characteristics



Volume	2ml		5ml		10ml		15ml	
	mm	Tol.	mm	Tol.	mm	Tol.	mm	Tol.
Body diameter (d1)	9,25	±0,12	12,55	±0,12	15,65	±0,12	19,15	±0,14
Body length (h1)	40,00	±0,50	48,00	±0,50	59,00	±0,50	59,00	±0,50
Closed tip length (h2)	20,00	±0,50	22,50	±0,50	24,00	±0,50	28,00	±0,50
Open tip length (h3)	21,00	±0,50	23,50	±0,50	26,00	±0,50	30,00	±0,50
Total length (h4)	81,00	±0,50	94,00	±0,50	109,00	±0,50	117,00	±0,50
Open tip outside diameter (d2)	1,70	±0,15	1,80	±0,20	1,80	±0,20	2,20	±0,20
Thickness (s1)	0,45	±0,02	0,45	±0,02	0,53	±0,02	0,55	±0,03

## Easy break

The Double Ring Break (DRB) process pre-determines the breaking point and considerably facilitates opening.

Watch the video



## The double-tip crushable ampoule A source of innovation

Convinced of the double-tip ampoule advantages, we developed a crushable version in order to widen the spectrum of its applications.

When integrated into a device such as a tube, a pen or an applicator, our crushable ampoules have potential in a myriad of fields, from medical applications to industrial use, in the following sectors:

**Medical & dental**

**Veterinarian**

**Cosmetics**

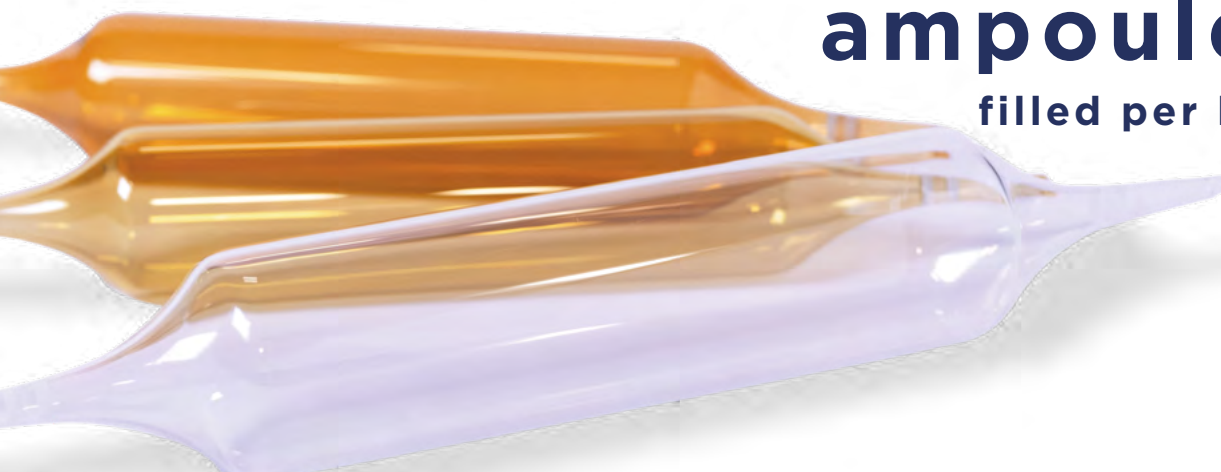




# An optimal filling process and a very competitive cost

The double-tip ampoule, perfectly hermetic, guarantees a very competitive filling cost thanks to a vacuum suction process, invented by SFAM, allowing up to 500 ampoules to be filled simultaneously.

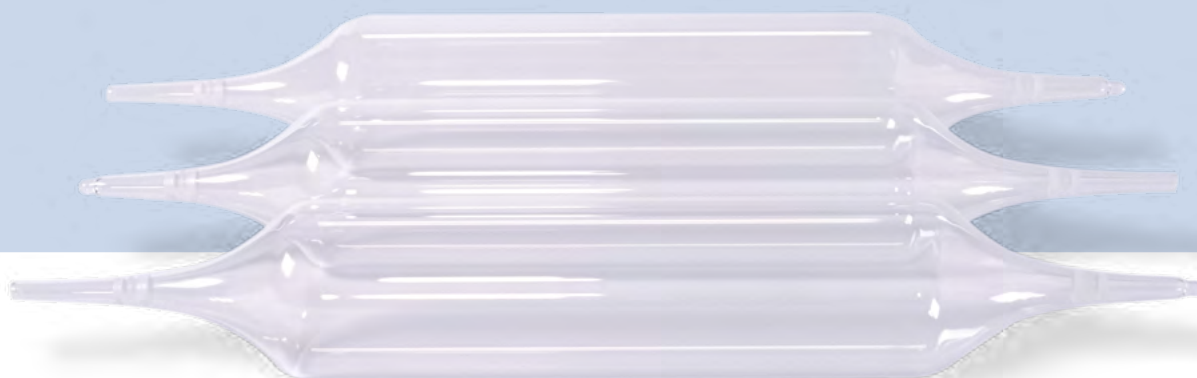
On average **37,800**  
**ampoules**  
filled per hour<sup>1</sup>



## The virtuous circle of double-tip ampoule

**6 out of 10 people**  
think the glass ampoule  
will develop for  
ecological reasons<sup>2</sup>

Our ampoules are not the only ones that can be recycled! We collect, clean and reuse the plastic boxes in order to minimise our environmental impact.



<sup>1</sup> Based on 75 plastic boxes of 504 ampoules of 2ml per hour

<sup>2</sup> Independent study of 1,000 respondents in May-June 2021



## Created in 1954, SFAM is the French leader of the double-tip ampoule.

Our industrial know-how, dedicated exclusively to the manufacture of double-tip ampoules, attests to our high level of expertise, our strong capacity of innovation and a high level of service, recognised and appreciated by our customers.

**100% made in France.** Entire manufacturing process in our ISO 15378 and ISO 9001 certified plant, located in Casteljalous, France.

More information on our website  
[www.sfamgroup.com](http://www.sfamgroup.com)

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