

SINGLE DOSE  
PURE OPHTHALMIC  
G A S E S



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ARCEOLE EASES THE GASES USE IN THE OPERATING ROOM

- STERILE
- SINGLE USE
- APYROGENIC

## QUICK AND EASY

Sterile KIT includes all accessories (validated 0.22  $\mu\text{m}$  filter, syringe and needle)

- Quick assembly (< 1 minute) allows last minute choice
- No personnel needed for the preparation

## SAVES YOU MONEY

- No need to invest in 3 cylinders, 3 regulators, 3 stands
- No need for regulators maintenance and metrology
- No loss of product ; no complicated manipulation
- No need to purchase and manage parts inventory.

## QUALITY AND PROCESS ARE UNDER CONTROL

- One kit per patient for complete traceability
- One set of labels for your quality assurance
- Manipulation under control and no contaminating container in the operating area.
- A wrist band informs the patient and his carers of the risks linked to implanted gases.

**30 ml single dose  
with a sterile mixing chamber**



# A SPECIFIC GAS FOR EACH INDICATION

Retinal Detachment (no proliferation)	SF6		
Diabetic Retinopathy	SF6		
Retinal Detachment		C2F6	
Macular Holes		C2F6	
Giant Tears	SF6	C2F6	
PVR			C3F8
Ocular trauma	SF6	C2F6	

Gases most commonly used in the above indications according to Retinal Diseases Editor Ryan S - Chapter : Intraocular Gases - Author : Stanley Chang

# THANKS TO SPECIFIC CHARACTERISTICS

	Expansion rate	Expansion delay	Longevity	Slightly expansive concentration (%) *	Non expansive concentration (%)
SF6	2	1 d	15 d	20 to 25	20
C2F6	4	1,5 d	30 d	17 to 20	16
C3F8	3,3	3 d	60 d	14 to 17	12

Please read carefully the instruction for use

\* A slight expansion actually allows completion of sub-retinal liquids withdrawal.

## ARCEOLE ACCESSORIES

### KIT PS ref : 304

Preparation Kit with 5 ml Luer-lock syringe  
Allows preparation of a small dose in sterile chamber (one connector and one filter are pre-assembled on each syringe)

**Sterile ; 10 unit box**



### KIT GS ref : 305

Preparation Kit with 50 ml Luer-lock syringe  
Allows preparation of air/gas mixture in sterile chamber (one connector and one filter are pre-assembled on each syringe)

**Sterile ; 10 unit box**



## ARCEOLE & gaz/air mixing:



Remove the needle and open its pouch push the plunger back.



Connect. Push while rotating.



Disconnect, using a right-left movement.



Only keep the required volume.



Air intake through the validated filter.



Remove the filter and fit the needle, keeping the cap on until the injection.

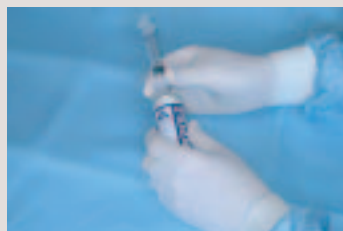


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## ARCEOLE & pure gaz



Remove the needle and open its pouch



Have a PS Kit ready and connect it



Push while rotating



Disconnect, using a left



right movement.



Remove the filter and fit the needle, keeping the cap on until the injection.

**ARCAD**  
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