

## SECURE DISPENSING DEVICE FOR LIQUID MEDICATIONS IN MULTI DOSE VIALS AND ORAL ADMINISTRATION

### Technology

Flip top cap with screw neck diameter 27mm, non removable from vial, with connection system to luer or luer lock syringe, with air intake filter and sealing membrane.



### Benefits

- No preservatives
- No risk of contamination
- Adapted to standard glass vials
- No need of specific formulation or equipment
- Easy to use
- Very convenient to adapt the dose administered to the animal weight or for pediatric treatments
- Environment friendly: reduction of wastes volume vs single-dose vials
- Cheaper than Blow Feel Seal or Form Feel Seal technologies

### Applications

- Dispensing in oral, without risk of contamination, of liquids contained in multi dose vials especially when quantities have to be adapted to animal weight or for pediatric use.



### Keywords

- Bottle Cap
- Dispensing device
- Multi dose glass vial
- Liquid medications
- Oral administration
- Multidose sampling



### Intellectual Property

FR 1553442 : 04/2015

PCT/EP2016/058194: 04/2016



### Development Status

Model designed by CAO.  
Development, style study, realization of prototypes, molds and pilot production have been subcontracted and are ongoing.

The first samples will be available by the end of December 2016.



### Partnership

Patent licensing

contact

**François-Xavier DENIMAL**

Business Developer

+33 6 13 84 36 28

francois-xavier.denimal@sattnord.fr

find other technologies on  
[www.sattnord.fr](http://www.sattnord.fr)



SATT Nord

2 rue du Priez – 59000 LILLE – France  
+33 3 28 36 04 68 – [tech@sattnord.fr](mailto:tech@sattnord.fr)