



# AUTOMATED **liquid** unit dose packager



MADE IN FRANCE

[www.nooddis.fr](http://www.nooddis.fr)

# SECURE & ENHANCE

**Hospital pharmacists** are looking for **automated solutions** to simplify and secure the **preparation of liquid unit doses**-patient specific or standardized-while ensuring **great precision** and **reliability**.

## THEIR DAILY IMPERATIVE: SAFER MEDICATION MANAGEMENT

To do this, automation for the preparation of liquid oral unit doses is the ideal answer to:

- ◆ Guarantee **accurate dosage** and complete **traceability**
- ◆ **Enhance the work** of nurses and the productivity of their teams
- ◆ Minimize disruption to **patient care**
- ◆ Reduce the risk of **cross-contamination**
- ◆ **Reduce costs**, optimize stocks and reduce waste

NOODDIS automated packagers respond to the needs of hospital pharmacies- particularly in **psychiatry, pediatrics and geriatrics**- as well as **post-acute care and retail pharmacies**.





IN PICTURES



Designed in collaboration with expert hospital pharmacists the **ADP-20L by NOODDIS** is an **automated liquid medication packager for standardized or patient specific unit dose**.

The ADP-20L, **developed and manufactured in France**, is currently in service in several hospitals.

## ADP-20L ROBOT



### AUTOMATED

reduces the time to prepare doses to free nursing time for more patient care



### PRODUCTIVITY,

400 to 1000 doses/h  
carousel of 20 solutions,  
< 2 m<sup>2</sup>



## DISCOVER THE STUDY OF F LAGRANGE<sup>1</sup> J LAGRANGE<sup>2</sup>

Qualification of the Nooddis® robot for liquid oral medications doses filling and tapering

<sup>1</sup> Pierre Léo and Henry Dunant Hospital Pharmacies, Nièvre Hospitals Group, 51, rue des Hostelleries, BP 137, 58400 La Charité-sur-Loire, France

<sup>2</sup> Epitech Paris, France and CSULB, Long Beach, CA

DISCOVER





# automated **LIQUID** **unit dose PACKAGER**



## TRACEABILITY

RFID-enabled dispenser/drug identification and matching, interfacing with pharmacy information systems



## PRECISION

dosage to the nearest drop, coupled with a high accuracy scale



## PATIENT SPECIFIC OR STANDARDIZED

secures the dispensation, simplified display of information, traceability by datamatrix

UNIT DOSE & LID






## ADS MODULE



### SECURITY

makes dispensing more reliable,  
secures medication management  
process and reduces the risk of  
cross-contamination




### RELIABILITY

100% control of net weights,  
RFID-enabled recognition and  
traceability



### SIMPLICITY

1 medication = 1 dedicated  
dosing dispenser,  
Plug&Play coupling,  
simple and quick installation







40  
collaborators

4 715 m<sup>2</sup>  
dedicated  
to production

3  
patents

NOODDIS, a **French company**, develops robotic technologies for pharmacies.

Their mission is to ensure **reliable, safe and efficient preparation and dispensing of medications**, while allowing health professionals to focus on patients.

For 25 years, NOODDIS team, supported by PACKINOV, has been innovating in the dosing and packaging sectors to **solve the numerous challenges faced by pharmacists**.

NOODDIS favors responsible and 100% local purchasing.



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