

# Product Information

## VACUETTE® Decapper

### VACUETTE® UNICAP Rack Decapper



The **VACUETTE®** UNICAP Rack Decapper can decap all **VACUETTE®** tube dimensions directly in analyser racks which are already in use in the laboratory.

A **VACUETTE®** UNICAP Rack Decapper is available for the following analyser racks:

- Roche/Hitachi 5-position racks
- Tecan racks
- Olympus racks
- Bayer-Advia racks

#### Intended use

The **VACUETTE®** UNICAP Rack Decapper can rapidly and safely decap **VACUETTE®** tubes directly in various analyser racks which are already in use in the laboratory. (e.g. Roche/Hitachi 5-position racks, Beckman racks, Olympus racks etc.)

#### Features

The unique feature of the newly designed linear mechanical unit is that it can decap all 100mm length **VACUETTE®** tubes (13/100mm, 16/100mm).

An adapter track is included to enable decapping of 13/75mm **VACUETTE®** tubes.

#### Advantages

This provides the user the benefit of being able to use their current analyser racks directly in the decapper without having to transfer tubes from one rack to another, thereby saving time and costs.

#### Specifications

Measurements: L300mm x W330mm x H270mm

Weight: approx. 13kg

Decapping rate: approx. 1.5 seconds / tube

#### Handling of the VACUETTE® UNICAP Rack Decapper



**1. Tube loading**  
After **VACUETTE®** tubes have reached the laboratory, the tubes are loaded into the analyser rack.



**2. Decapping**  
The **VACUETTE®** tubes are safely decapped in the mechanical decapping unit. The cap is then disposed of through a pipe directly into the disposal container.

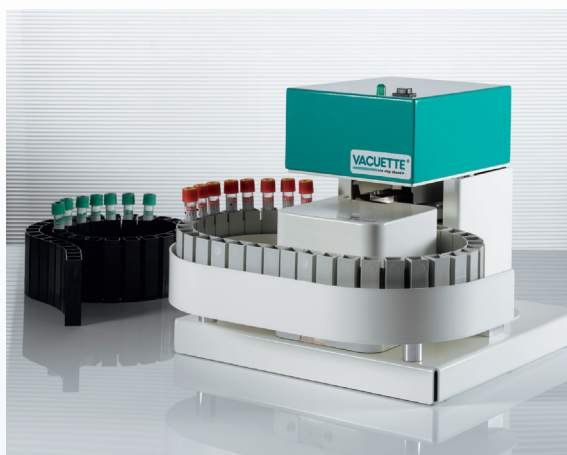


**3. Analysing**  
The analyser racks with the decapped **VACUETTE®** tubes are loaded into the analyser.

# Product Information

## VACUETTE® Decapper

### VACUETTE® UNICAP Belt Decapper



The **VACUETTE®** UNICAP Belt Decapper opens different types of **VACUETTE®** tubes in one working cycle.

The tubes are fed via plastic adapters, which are clicked together to form a belt as required. A belt consists of 40 adapters.

Included in delivery:

- 40 x Plastic adapters "Type 75mm" for **VACUETTE®** tubes
- 40 x Plastic adapters "Type100mm" for **VACUETTE®** tubes

#### Intended use

The **VACUETTE®** UNICAP Belt Decapper opens all different types of **VACUETTE®** tubes quickly and safely in one working cycle. The tubes are fed via plastic adapters, which are clicked together to form a belt as required. A belt consists of 40 adapters.

#### Features

Included in delivery are a total of 80 plastic adapters:

- 40 x Plastic adapters "Type 75mm" for 13/75mm **VACUETTE®** tubes
- 40 x Plastic adapters "Type100mm" for **VACUETTE®** tubes of dimensions 13/100mm and 16/100mm.

#### Advantages

In a belt 40 adapters (both 75mm and 100mm) can be put together as required. The belt will be continuously driven by a motor which enables one-handed operation.

#### Specifications

Measurements: L390mm x W370mm x H270mm

Weight: approx. 16kg

Power supply: 24 Volt

Decapping rate: approx. 1.5 seconds / tube

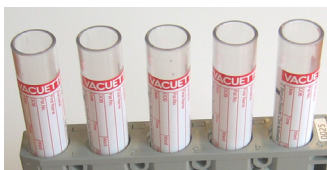
#### Handling of the VACUETTE® UNICAP Rack Decapper



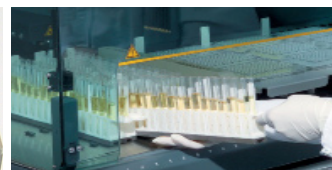
**1. Tube loading**  
When **VACUETTE®** tubes reach the laboratory, the tubes are loaded into the continual belt.



**2. Decapping**  
The **VACUETTE®** tubes are safely decapped in the mechanical decapping unit. The cap is then disposed of through a pipe directly into the disposal container.



**3. Tube loading**  
When **VACUETTE®** tubes have been decapped, the tubes are loaded into the analyser racks.



**4. Analysing**  
The analyser racks with the decapped **VACUETTE®** tubes are loaded into the analyser.

# Product Information

## VACUETTE® Decapper

### Item numbers

#### Belt decapper

855904 - **VACUETTE**® UNICAP Belt Decapper

855910 - **VACUETTE**® UNICAP Decapper Service Kit

**It is not necessary to order the service kit** with the decapper. The service kit is already built into the decapper. It consists of 3 parts: Driving wheel, extractor wheel and pressure wedge. These parts are subject to wear and tear, and replacements can be ordered when required .

#### Rack decapper

855900 - **VACUETTE**® UNICAP Decapper with adapter for Roche/Hitachi 5-position racks

855901 - **VACUETTE**® UNICAP Decapper with adapter for Tecan racks

855902 - **VACUETTE**® UNICAP Decapper with adapter for Bayer Advia racks

855903 - **VACUETTE**® UNICAP Decapper with adapter for Olympus racks

**Please note: Analyser racks are not included when ordering a VACUETTE® UNICAP Decapper!**

855910 - **VACUETTE**® UNICAP Decapper Service Kit

It is not necessary to order the service kit with the decapper. The service kit is already built into the decapper. It consists of 3 parts: Driving wheel, extractor wheel and pressure wedge. These parts are subject to wear and tear, and replacements can be ordered when required.

