



Precellys Dual



6x7ml  
or 12x2ml



# Precellys 24 Dual

## Tissue homogenizer

Precellys 24-Dual is an efficient & flexible tissue homogenizer, for medium-to-high-throughput routine process.

- **Dual:** 6x7ml or 12x2 (or 0,5ml) lysing tubes
- **Flexible:** from 0,5µl to 7ml samples / from soft to hard tissues
- **Efficient:** provides powerful 3D bead-beating motion while maintaining total molecular integrity
- **High quality:** robust, ergonomic and safe

❄️ **Compatible with the only patented and efficient cooling option for sensitive samples**

[www.precellys.com](http://www.precellys.com)

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TECHNOLOGIES

A company of **CNIM** Group

# PRECELLYS 24-DUAL

## Efficient and flexible homogenizer



The Science of Lysing

## Precellys 24-Dual for greater flexibility

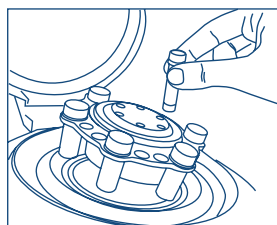
Expand your Precellys 24 experience with the access to **7ml lysing tubes** with Precellys 24-Dual!

Precellys 24-Dual is a biological sample homogenizer for medium throughput (**up to 12 samples**) and a diverse range of biological samples (**several different tube formats** according to the size and quantity of your samples).

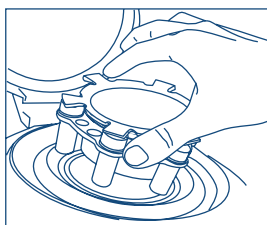
The system enables sample preparation in 0.5ml, 2ml or 7ml tubes and biological samples from soft to hard tissues / from 1mg to 5000 mg.

A **figure-of-8 multi-directional motion** gives a high energy level to the beads that grind up to 12 samples together in **just a few seconds**, at speeds ranging from 4000 to 6500 rpm. Typical homogenization time is thus around 30 seconds. Samples are then ready for analysis using DNA, RNA analysis, PCR, Electrophoresis, Liquid Chromatography, Western Blot...

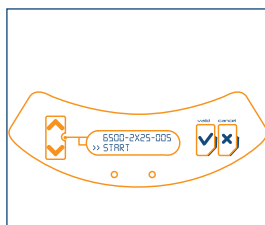
## Precellys 24-Dual - Quick User Mode



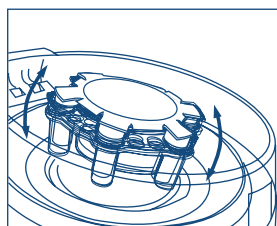
1. Load from one to twelve 2ml tubes or from one to six 7ml tubes



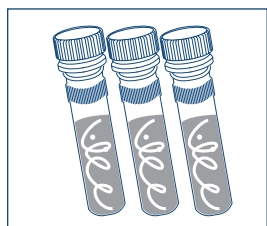
2. Position the patented system for quick and safe blocking



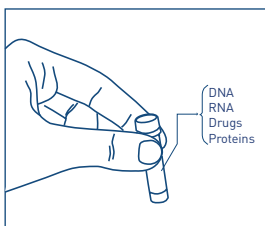
3. Set speed (4000 - 6500 rpm), time and cycle



4. 3D bead-beating: homogenization is achieved in just a few seconds



5. The same efficiency in each tube enables the liberation of cell components



6. In around 30 seconds, your sample is ready for analysis!

- **Preserve your sensitive samples:** ensure the combined yield and integrity of thermo-sensitive molecules by using the Cryolys cooling option!

## Precellys range

- Discover the other products of the Precellys range



Precellys 24  
for high throughput



Cryolys  
for sensitive  
samples



Minilys  
for personal use



Lysing Kits  
consumables

## Technical specifications

### CAPACITY

from 1 to 12 tubes of 2ml/0,5ml  
from 1 to 6 tubes of 7ml

### SPEED RANGE

4000 - 6500 rpm by increment of 100rpm

### PROGRAMS

5 user presets

### NUMBER OF CYCLES

from 1 to 3 cycles

### TIME

time of use per cycle: from 5s to 90s  
pause between cycle: from 5s to 120s

### SIZE

L: 290mm, W: 375mm, H: 370mm  
(600mm with opened lid)

### WEIGHT

29,8 kg

### NORMS

CE, FCC part 15  
developed to be used in L3 laboratory

### ELECTRICITY

100 - 230 VAC / 50-60 Hz

power: 1 kVA

NOISE < 70dB

PATENTED TECHNOLOGY

CATALOG NUMBER  
03119.200.RD010

**1000 protocols**  
available on  
**www.precellys.com**

Find your distributor on [www.precellys.com](http://www.precellys.com)

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