



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

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TECHNOLOGIES

A company of **ENIM** Group



The Science of Lysing

PRECELLYS 24-DUAL

Efficient and flexible homogenizer

Precellys 24-Dual for greater flexibility

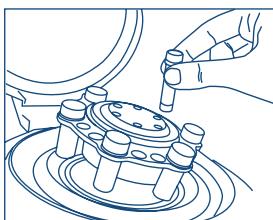
Expand your Precellys 24 experience with the access to **7ml lysing tubes** with Precellys 24-Dual!

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).

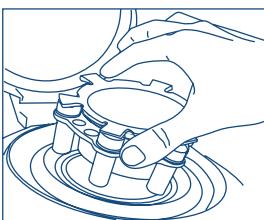
The system enables sample preparation in 0.5ml, 2ml or 7ml tubes and biological samples from soft to hard tissues / from 1mg to 5000 mg.

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...

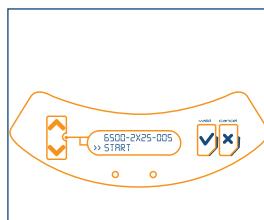
Precellys 24-Dual - Quick User Mode



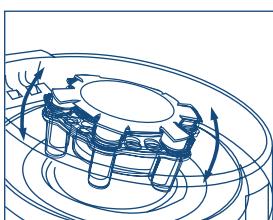
1. Load from one to twelve 2ml tubes or from one to six 7ml tubes



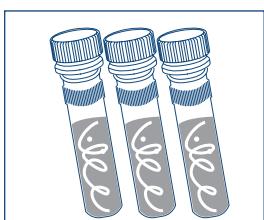
2. Position the patented system for quick and safe blocking



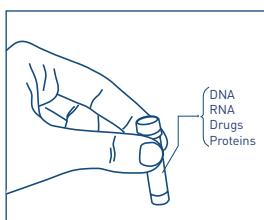
3. Set speed (4000 - 6500 rpm), time and cycle



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

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