# Precellys® 24 Touch





## **Intuitive Tissue Homogenizer**

- Easy to use: touchscreen and exclusive tube locking system
- Efficient: powerful 3D motion, up to 6,800 rpm
- Reproducible: validated protocols available online for DNA, RNA & proteins
- High quality: robust, ergonomic & safe





## PRECELLYS® 24 TOUCH

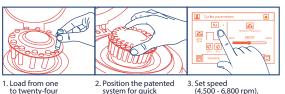
#### **INTUITIVE HOMOGENIZER**

Precellys® 24 Touch is the ideal lab homogenizer to prepare any kind of biological sample, from the softest to the hardest, regardless of its origin (animal tissues, plant tissues, microorganisms...). It can treat up to 24 samples at a time and has been validated on more than 1,500 different samples: from brain, muscle and heart samples, to very hard material such as bones, hair and seeds.

The intuitive touchscreen interface of Precellys® 24 Touch makes it really easy to use. Thanks to its exclusive vacuum-based tube locking system and its specific design, Precellys® 24 Touch is compliant with safety requirements of the harshest lab environments, such as BSL3.

With its powerful 3D movement, Precellys® 24 Touch provides high energy to the beads contained in the tubes, allowing the homogenization of the samples in a few seconds (~30 sec) at speeds ranging from 4,500 to 6,800 rpm. Samples can then be processed for further analysis amongst a wide variety of techniques dedicated to DNA/RNA (PCR, electrophoresis, NGS, chips, etc), protein (blotting, mass spectrometry, etc.), or metabolites analyses (chromatography, etc.).

#### **Quick User Mode**



to twenty-four 0,5 or 2ml tubes

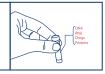
3. Set speed (4,500 - 6,800 rpm), time and cycle







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



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

## **Applications**



### **Precellys Homogenizers Range**



Precellys' Evolution



Cryolys Evolution



Minilys

Lysing kits consumables

#### **Technical features**

1 to 24 tubes of 2 mL 1 to 24 tubes of 0.5 mL
4,500 rpm to 6,800 rpm (by increments of 100 rpm)
Unlimited
up to 10
up to 90 sec
120 sec
L 287 mm, W 408 mm, H 390 mm (515 mm with opened lid)
23 kg
CE, FCC part 15
90 - 250VAC / 50-60 Hz Power:1 kVA
<70dB
P002391-P24T0-A.0

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