

# Precellys<sup>®</sup> Evolution Touch



## More flexible and intuitive than ever

- **Safe & Easy to use:** exclusive touchscreen and tube locking system
- **Flexible:** compatible with 6 tubes format from 0.3mL to 50mL
- **Powerful:** up to 10 000rpm with 3D motion technology
- **Efficient:** get DNA/RNA/Proteins from any biological sample



# PRECELLYS® EVOLUTION TOUCH

The Precellys® Evolution Touch offers optimal robustness, safety, efficiency, and flexibility. It is the perfect solution to disrupt samples and get access to DNA, RNA, proteins, or small molecules.

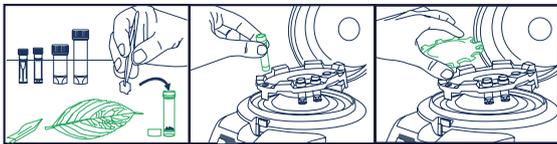
The Precellys® Evolution Touch is based on more than 15 years of sample preparation expertise led by innovation and efficiency. The instrument's unique figure-8 multi-directional motion provides the same high level of energy to each tube, and its new touchscreen interface makes it more user-friendly and intuitive than ever. Thanks to its safety-oriented design and

operation scheme, it is also compatible with L3 laboratories.

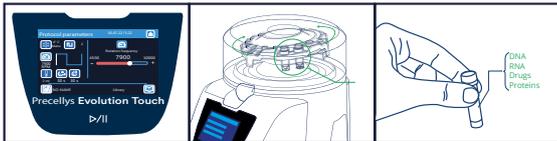
The Precellys® Evolution Touch can process 6 different sizes of tubes (up to 24 tubes of 0,5/2mL) simultaneously. Its flexibility and high efficiency give users the ability to grind, homogenize or lyse any type of soft or hard sample from an animal, human, plant, or microorganism, in about 30 seconds.

Samples can then be processed thru the most demanding molecular analysis techniques workflows such as NGS, qPCR, RNAseq, Mass Spectrometry, and Liquid Chromatography...

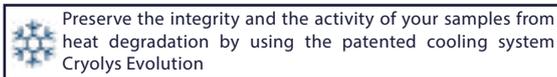
## Quick operation guide



1. Choose the right Precellys® Lysing kit (prefilled tubes with beads)
2. Choose the appropriate tube holder and load from 1 to 24 samples
3. Tubes are automatically blocked by the patented tube locking system



4. Select «Use» in the main menu and set up the parameters
5. 3D bead-beating movement gives the same efficiency for each tube
6. In less than 3 minutes, your sample is ready for analysis!



Preserve the integrity and the activity of your samples from heat degradation by using the patented cooling system Cryolys Evolution

## Applications



DNA/RNA extraction

Protein extraction

Metabolite/drug extraction

## Precellys Homogenizers Range



Precellys® 24 Touch



Cryolys® Evolution



Minilys



Lysing kits consumables

## Technical features

<b>Capacity</b>	from 8 to 96 wells of 300µL from 1 to 24 tubes of 2mL/0.5mL from 1 to 12 tubes of 7mL from 1 to 6 tubes of 15mL from 1 to 3 tubes of 50mL from 1 to 6 metal tubes
<b>Speed range</b>	4,500rpm to 10,000rpm (by increments of 100rpm)
<b>Programs</b>	Unlimited
<b>Number of cycles</b>	up to 10
<b>Time of cycle</b>	up to 90sec
<b>Pause between cycles</b>	120sec
<b>Size</b>	L 378mm, W 515mm, H 400mm (632mm with opened lid)
<b>Weight</b>	27,2kg
<b>Norms</b>	CE, FCC part 15
<b>Electricity</b>	90 - 250VAC / 50-60Hz Power:1kVA
<b>Noise</b>	< 70dB
<b>Catalog number</b>	P002511-PEVT0-A.0

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Des femmes et des hommes  
au service de vos recherches

### NOUS CONTACTER

Service client - commande : commande@ozyme.fr  
Service technique :  
Réactifs : tech@ozyme.fr  
Instrumentation : instrum@ozyme.fr

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