

AUTOMATED EV ISOLATION AUTOMATIC FRACTION COLLECTOR V2 (AFC V2)



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ARE YOU READY TO SCALE YOUR EV ISOLATION?



The AFC automates extracellular vesicle (EV) isolation and enables precise and reproducible separation.

Previously, the process of EV isolation has been labour-intensive and difficult to scale.

Using the AFC, together with qEV size exclusion chromatography columns, EV isolation can be achieved easily and with minimal intervention.

A SCALABLE AND REPRODUCIBLE WAY FORWARD FOR BIOMARKER DEVELOPMENT

- ▶ Suitable for small-scale and high-throughput processing of EV-containing samples.
- ▶ Measures fluid volume precisely by weight.
- ▶ Place multiple AFCs side by side for parallel processing.



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▶ **Efficient and easy to use**

LED light prompts make it easy to keep track of progress, while the RFID tag reader registers which qEV column has been loaded and number of remaining uses. Rotational carousel holds collection tubes and advances as target weight is reached.

▶ **Greater flexibility**

Easily customise purified collection volumes to suit your requirements.

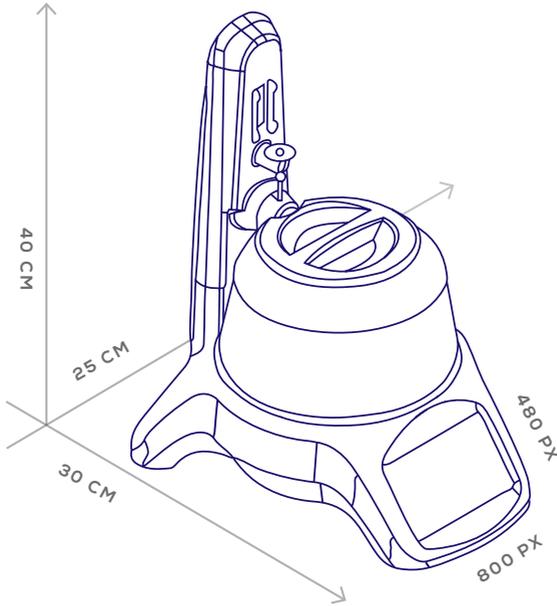
▶ **Fits easily into any lab**

Cost-effective and compact

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AFC V2 SPECIFICATIONS



Weight:



Touch screen size:

5 inch diagonal, 800 x 480 resolution

Average isolation time:

10-15 min (dependent of qEV column)

Column data provided to user:

Column type, number of remaining uses



Learn more at

www.izon.com/qev



FOR MORE INFORMATION VISIT

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