

# NGS Compact

epMotion® 5073m NGS solution

No more manual NGS library prep with the complete solution for your low throughput experiment.



## Your benefits compared to manual NGS-library preparation and automated sample normalization:

- > **Better results:** Higher reproducibility than manual NGS library preparation
- > **Compact workflow solution:** Besides library preparations the 5073 can accommodate nucleic acid purification protocols
- > **Gain time for other tasks:** Automatic processing of the whole library preparation for up to 24 samples
- > **More security:** Reduced pipetting errors
- > **Less risk:** Reduced risk of RSI\* due to long pipetting series
- > **Sterility:** Add a cleancap with HEPA filter and UV-lamp for sterilization

\*repetitive strain injury

## What is new in the epMotion 5073m NGS solution?

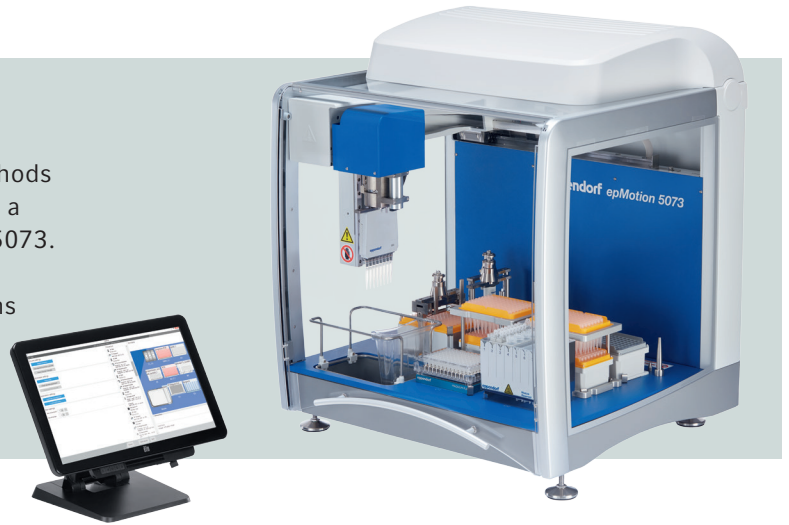
- > Begin right away: pre-optimized methods for qualified NGS kits
- > Increased capacity for up to five 96 tips racks
- > 3 dispensing tool positions
- > Store tips of different sizes together with reagents, and consumables on one deck position to save space
- > Save costs by intelligent dispensing tool and optimal tip usage controlled by epBlue™ software
- > Stay ahead: Connect your epMotion to Visionize® and track device status, temperatures, and errors from your desktop PC or mobile device
- > OS Windows 10 for MultiCon Desktop PC and EasyCon

Get your demo and see how easy your NGS library prep can be!

[www.eppendorf.com/ngs-compact](http://www.eppendorf.com/ngs-compact)

## Small scale NGS workflow solution

Based on our experience with vendor qualified methods on the epMotion 5075, Eppendorf has implemented a new solution for your NGS needs on the epMotion 5073. Additionally this workstation can take nucleic acid purifications, cleanups, setups and small incubations off your hands.



## For your research workflows we have established a holistic solution:

- > Query your cancer samples with e.g. Ampliseq® for Illumina®
- > Study the composition of your Microbiome samples using markers like 16S rDNA with Illumina V3-V4 kits
- > Check the quality and quantity with the KAPA® Library Quantification kit
- > Optionally, automate your sample purifications with some minor additions and the use of MACHERY-NAGEL®, or Qiagen® MagAttract® kits

## Ordering information

Description	Order no. International
epMotion® 5073m NGS Solution, includes Easycon and integrated ThermoMixer, Enhanced Feature Set 1 software upgrade, Dispensing Tools (TS 50, TS 300, TM 300-8), NGS specific accessories (Gripper with Gripper Tower, TipHolder 73, Thermoblock 96 OC, Thermoadapter for PCR 96, Reservoir Rack, Reservoir Rack Module NGS, Eppendorf Magnet Adapter Magnum FLX, Waste Bag Holder, 400 mL Liquid Waste Tub), NGS-specific consumables (Eppendorf twin.tec® LoBind PCR Plate 96 semi-skirted pk/25, Protein LoBind Tubes 1.5 mL PCR clean, epT.I.P.S.® Motion with filter 50 µL & 300 µL PCR clean (10 racks x 96 tips), epT.I.P.S.® Motion as reload system with filter 50 µL & 300 µL PCR clean, 30 mL Reservoirs pk/50, waste bags), 100 – 240 V ± 10% / 50 – 60 Hz ± 5%	5073000930
epMotion® 5073m NGS Solution, includes MultiCon PC and integrated ThermoMixer, Enhanced Feature Set 1 software upgrade, Dispensing Tools (TS 50, TS 300, TM 300-8), NGS specific accessories, NGS-specific consumables, 100 – 240 V ± 10% / 50 – 60 Hz ± 5%	5073000949
epMotion® 5073mc NGS Solution, includes Easycon and integrated ThermoMixer, with CleanCap, Enhanced Feature Set 1 software upgrade, Dispensing Tools (TS 50, TS 300, TM 300-8), NGS specific accessories, NGS-specific consumables, 100 – 240 V ± 10% / 50 – 60 Hz ± 5%	5073000957
epMotion® 5073mc NGS Solution, includes MultiCon PC and integrated ThermoMixer, with CleanCap, Enhanced Feature Set 1 software upgrade, Dispensing Tools (TS 50, TS 300, TM 300-8), NGS specific accessories, NGS-specific consumables, 100 – 240 V ± 10% / 50 – 60 Hz ± 5%	5073000965

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