



# Magna Stands

*Developed for scientists by scientists*



Fig.1: FastGene® MagnaStands are available in three different formats for different needs.

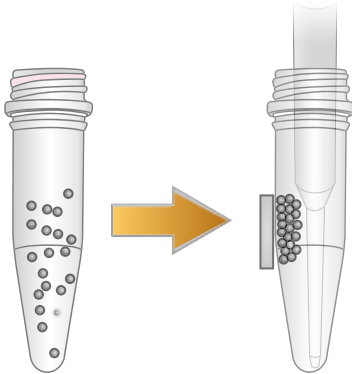


Fig.2: FastGene® MagnaStands are the best tool to easily purify magnetic beads from small volumes, since the magnetic beads are firmly held in one position of the tube wall. This prevents the accidental aspiration of magnetic beads.



Fig.3: FastGene® MagnaStands are very robust and made of high quality aluminium. The neodymium magnets are the strongest permanent magnets. This ensures the complete capture of magnetic beads.

## Customer Testimonial

*More and more applications are performed using magnetic beads, so that a magnetic stand, which can handle very small volumes, is required. Especially in the field of genomics research, where massively parallel sequencing is used, it is essential for an ideal magnetic stand to be compatible with a variety of commercially available PCR tubes and plates. The handling of the FastGene® MagnaStands is easy, without any loss of magnetic beads during purification, even when very few  $\mu$ l of liquid volume were used. It is therefore the solution for the well-known and common problem of sample loss due to magnetic beads being aspirated by the pipette during a purification using a small sample volume.*

**Dr. Yohei Sasagawa\***

*Bioinformatics Research Unit, Advanced Center for Computing and Communication, RIKEN, Japan*

*\*Dr. Yohei Sasagawa collaborated with Nippon Genetics to develop the FastGene® MagnaStands for his NGS library preparations.*

*\*Translated to English by Nippon Genetics*

*The magnetic stand FastGene® MagnaStand (FG-SSMAG2) from Nippon Genetics was implemented in the diagnostic lab of our institute to isolate genomic DNA from patients, for a SureSelectQXT Target Enrichment (Agilent), before being sequenced using a MiSeq instrument (Illumina).*

*The handling of the FastGene® Magna Stands is very easy and the results obtained so far are good. The pellet stays, as desired, at the side of the tube wall, enabling an easy removal of the supernatant.*

*The FastGene® Magna Stand is compact and robust. We are very satisfied with it and would recommend it any time!*

**Dr. Simone Rost**

*Institute of Human Genetics - University of Würzburg - Germany*

# FastGene® Magna Stands

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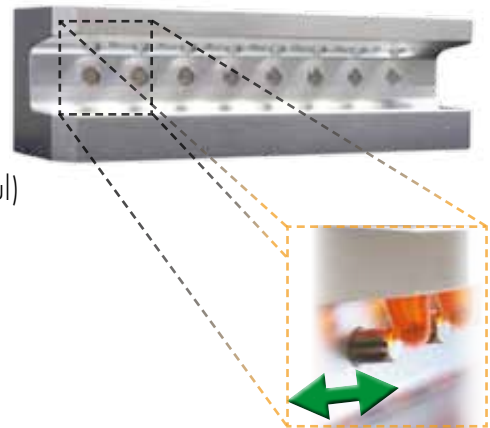
## 96-Well MagnaStand

- Magnetic stand for reliable high-throughput purification
- Optimal positioning of full- and half-skirted 96 well plates
- Purification from very small volumes (5 µl)
- Ultra low elution volume version (3 µl) **NEW**



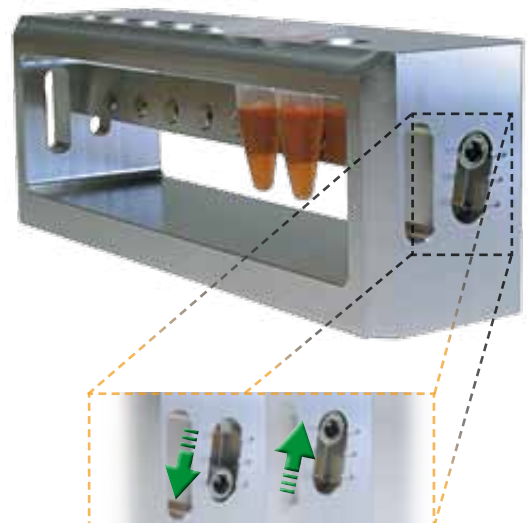
## 0.2 ml MagnaStand

- 8 magnets for 0.2 ml reaction tubes
- Purification of DNA from very small volumes (down to 3 µl)
- Each magnet position is adjustable for close contact



## 1.5 ml MagnaStand

- 8 Ultra strong extra large magnets for larger volumes
- e.g. For the purification of recombinant proteins
- Adjust the magnet position to the volume of your sample



## Ordering Information

Cat.No.	Product	Size
FG-SSMAG96	96-Well FastGene® MagnaStand	96 Wells
FG-SSMAG96SLV	96-Well FastGene® MagnaStand low volume	96 Wells
FG-SSMAG2	FastGene® MagnaStand	8 x 0.2 ml
FG-SSMAG1.5	FastGene® MagnaStand	8 x 1.5 ml