

mete  nova

# Zero-g Biomixer

Excellent gentle mixing  
for bioreactors.



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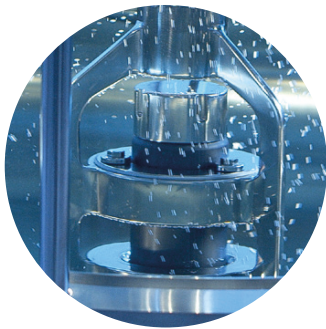


# Zero-g Biomixer

Excellent gentle mixing for bioreactors.

## Integrity by design

The magnetically coupled bottom mounted mixer eliminates mechanical seals and is the optimum solution for aseptic and sterile vessels.

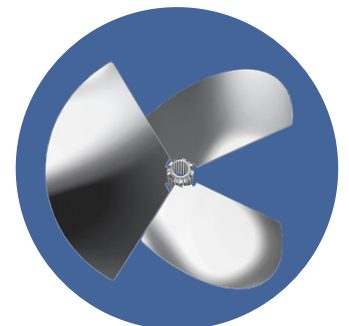


## Safe and robust

The Zero-Gravity bearing technology, in a heavy-duty version, ensures safe operation and maximizes production uptime.

## Customize your impeller design

Your customized bioreactor impellers can be implemented, minimizing the need for revalidation.



Mix Head

Male Post

Tank Plate

Drive Unit

Lowering Device

The Zero-g Biomixer requires a smaller motor to achieve the same mixing performance, compared to a top mounted mixer. This lowers the cost and provides ease of use and safer handling.

## Zero Gravity Technology

The innovation replaces the horizontal thrust bearing by two repelling magnets. This minimizes the risk of damaged ceramics, that is common with traditional bearings.

The patented robust design provides a magnetic "cushion" that acts like a suspension during installation of the mix head and transport of the vessel.

The patented design provides extremely low wear and maintenance is kept to a minimum.

The Zero Gravity Technology enables a very high level of aseptic design.





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