



**Miltenyi Biotec**

## gentleMACS™ Perfusion Technology – it's never been so easy

To make your lab life less complicated, we have developed an automated perfusion technology that runs on the well-established gentleMACS Platform. Learn how to easily isolate primary, highly viable hepatocytes and non-parenchymal cells from rodent livers in 45 minutes and benefit from the following advantages:

- Automated and fast to learn – no extensive training required
- Works with resected liver tissue and only one liver lobe is necessary
- Up to eight perfusions can be performed simultaneously on one instrument

► [miltenyibiotec.com](http://miltenyibiotec.com)





Traditional liver perfusion procedures are difficult to perform and require extensive training, steady hands, and long-standing experience. Purchasing commercially available frozen primary hepatocytes can be risky, because the effects of freezing and thawing are unpredictable and the cell viability may be too low for your downstream applications. We have solved all these complications with the novel gentleMACS Perfusion Technology.

Be among the first to introduce this new perfusion procedure into your lab and start reaping the benefits of uncomplicated and automated liver perfusions.

## One-time investments

Product	Order no.
gentleMACS Octo Dissociator with Heaters	<a href="#">130-096-427</a>
gentleMACS Perfusion Sleeves (4x pieces)	<a href="#">130-128-752</a>

## Running costs

Product	Order no.
gentleMACS Perfusers (25x tubes)	<a href="#">130-128-151</a>
MACS® Liver Perfusion Kit, mouse & rat (25x preps)	<a href="#">130-128-030</a>
gentleMACS C Tubes (25x tubes)	<a href="#">130-093-237</a>
gentleMACS C Tubes (100x tubes)	<a href="#">130-096-334</a>
MACS SmartStrainers (100µM) (50x filters)	<a href="#">130-098-463</a>
MACS SmartStrainers (100µM) (100x filters)	<a href="#">130-110-917</a>
MACS Tissue Storage Solution (optional)	<a href="#">130-100-008</a>
Debris Removal Solution (optional)	<a href="#">130-109-398</a>

Liver perfusion is now easier than ever. Start smart and automate your sample preparation by requesting a [quote](#) or [demo](#) today.



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