

# A new option for delivering multimodal pain management therapy to your patients.

## THE OPIOID EPIDEMIC IN AMERICA.

Navigating patient care and pain management in today's opioid epidemic can be challenging. The United States is currently facing an epidemic that has resulted in more than 700,000 deaths between 1999 and 2017<sup>1</sup> and cost the economy an estimated \$1 trillion since 2001<sup>2</sup>.

America's hospitals, health systems and healthcare providers are on the front lines of the opioid crisis that is spreading throughout communities across the nation.

Leiters Health offers a robust portfolio of non-opioid medications that may aid in pain management throughout the surgical journey including pre-op, intra-op and post-op.

Today many healthcare providers are turning to multimodal pain management approaches. Multimodal pain management aims to reduce or eliminate the use of opioids by combining two or more non-narcotic analgesic agents or techniques to provide pain relief. A variety of medications can be used along with methods such as nerve blocks, spinal anesthesia or numbing agents that work together to target – and even prevent – pain<sup>3</sup>.

We have worked with pioneers in the healthcare industry who focus on both opioid reduction and Enhanced Recovery After Surgery (ERAS®) strategies. We are pleased to offer you a comprehensive portfolio of products that may support your initiatives.

To view our full Pain Services portfolio, please visit [www.leiters.com/pain-services/](http://www.leiters.com/pain-services/)

### A SAMPLING OF OUR MULTIMODAL PAIN MANAGEMENT PORTFOLIO.

Item Number	Item Description	Fill	Container	Beyond Use Date
F3164	Bupivacaine HCl 0.375% Dexamethasone Phosphate 0.01%, PLUS Epinephrine 1:200,000, preservative-free, pre-filled syringe	30 mL	50 mL syringe	120 days
F3151	Dexmedetomidine HCl 4 mcg/mL, preservative free, pre-filled syringe	5 mL	5 mL syringe	120 days
F3154	Dexmedetomidine HCl 4 mcg/mL, preservative free, pre-filled syringe	10 mL	10 mL syringe	120 days
F3080	Ketamine HCl 10 mg/mL, pre-filled syringe	5 mL	5 mL syringe	180 days
F3156	Ketamine HCl 10 mg/mL, pre-filled syringe, PCA	30 mL	50 mL syringe	180 days
F3158	Ropivacaine HCl 0.2%, preservative free, pre-filled syringe	50 mL	50 mL syringe	180 days
K-F9202	Ropivacaine HCl 0.2% (2 mg/mL), ON-Q* Fill Service, preservative-free	550 mL <sup>†</sup>	ON-Q* CB004	90 days
K-F9208	Ropivacaine HCl 0.2% (2 mg/mL), ON-Q* Fill Service, preservative-free	750 mL <sup>†</sup>	ON-Q* CB6004	90 days
K-F9210	Ropivacaine HCl 0.2% (2 mg/mL), ON-Q* Fill Service, preservative-free	750 mL <sup>†</sup>	ON-Q* CB6007	90 days
F3337	Ropivacaine HCl 0.2% (2 mg/mL), preservative-free, IV bag	500 mL	500 mL bag	180 days



Leiters Health, founded in 1926, is an FDA-registered 503B outsourcing provider of hospital and ophthalmic compounded sterile preparations and pharmacy services.

Our team of experts in sterile pharmaceutical manufacturing, repackaging and quality assurance provide a sophisticated understanding of what it takes to elevate quality and consistency of supply in outsourcing. We combine our team, our robust processes and our state-of-the-art facility to ensure the highest quality vital medications for you and your patients.

## THROUGH 3 KEY PILLARS, **PEOPLE**, **PLACE** AND **PRODUCT**, LEITERS HEALTH IS ELEVATING THE STANDARDS IN PHARMACEUTICAL OUTSOURCING.



### PEOPLE

- We have a legacy of deep experience in current Good Manufacturing Practices (cGMP), sterile pharmaceutical product development, manufacturing, compounding, and repackaging.
- Our leadership team has relevant industry experience with sterile pharmaceutical companies, hospital pharmacies, regulatory compliance, and academia.
- Our customer experience team of regional based account representatives, account managers and customer service specialists work together to provide you with consistent and reliable service.



### PLACE

- FDA-registered and inspected, cGMP compliant 503B outsourcing provider.
- Licensed to ship to all 50 states (+ the District of Columbia).
- State-of-the-art equipment and automation is used throughout our sterile manufacturing process.



### PRODUCT

- All sterile preparations are produced under 503B of the FD&C act (503B Guidance), following current Good Manufacturing Practices (cGMP) and meet or exceed USP <797>.
- Full microbiological and chemistry testing is completed prior to each batch being released. This includes sterility, endotoxin, potency, identification, impurities, particulate (subvisible), visual appearance and pH testing.
- A batch specific Certificate of Analysis (CoA), detailing all the testing performed, is provided with every shipment.
- Our pre-filled syringes are labeled per the guidelines of the Joint Commission Hospital National Patient Safety Goals, NPSG.03.04.01.<sup>4</sup>

## Elevating the standards in 503B pharmaceutical outsourcing.

Leiters Health is a trusted FDA-registered 503B outsourcing provider of high-quality compounded sterile preparations. Our team of experts in sterile pharmaceutical manufacturing, repackaging and compounding provide a sophisticated understanding of what it takes to elevate quality and consistency of supply in pharmaceutical outsourcing. We combine a highly experienced team, with robust automated processes, in a state-of-the-art outsourcing facility, to ensure delivery of the highest quality medicines. All sterile preparations are produced under the Human Drug Outsourcing Facilities under 503B of the FD&C Act (503B Guidance) and follow Current Good Manufacturing Practices (cGMP). To learn more about how Leiters Health is Compounding Health™ please visit [www.leiters.com](http://www.leiters.com)

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### Orders & Inquiries

 800.292.6772

 [www.leiters.com](http://www.leiters.com)

 [info@leiters.com](mailto:info@leiters.com)

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### SOURCE REFERENCES:

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2. Economic Toll of Opioid Crisis in U.S. Exceeded \$1 Trillion Since 2001. Altarum Institute. February 2018. <https://altarum.org/news/economic-toll-opioid-crisis-us-exceeded-1-trillion-2001>
3. Pease, Sonya, Samuels, David. Addressing the Opioid Epidemic: Using Multi-Modal Pain Management Strategies to Improve Outcomes & Reduce Costs. <https://www.teamhealth.com/news-and-resources/white-paper/addressing-the-opioid-epidemic-using-multi-modal-pain-management-strategies-to-improve-outcomes-reduce-costs/#section1>
4. The Joint Commission National Patient Safety Goals Effective January 201 [https://www.jointcommission.org/assets/1/6/NPSG\\_Chapter\\_HAP\\_Jan2019.pdf](https://www.jointcommission.org/assets/1/6/NPSG_Chapter_HAP_Jan2019.pdf)