

**MIAX Options Exchange Regulatory Circular 2023-22**  
**MIAX Emerald Exchange Regulatory Circular 2023-20**

**DATE:** April 24, 2023

**TO:** MIAX Options and MIAX Emerald Options Members

**FROM:** MIAX Regulatory Department

**RE:** Change to Opening and Intra-day Quote Width Requirements for Symbol SWAV Effective April 25, 2023

MIAX Options and MIAX Emerald Options will modify the quote width requirements as provided for under MIAX Options and MIAX Emerald Rule 603(b)(4)(ii) for the symbol SWAV. The updated maximum valid bid/ask differentials for Market Makers stated in MIAX Options and MIAX Emerald Rules 503(e)(2) and 603(b)(4)(i) for the symbol SWAV will increase from \$5.00 to \$20.00.

OPTION SYMBOL	SECURITY NAME	MAXIMUM VALID WIDTH FOR OPENING AND INTRA-DAY	MIAX ORDER MONITOR SETTING
SWAV	SHOCKWAVE MEDICAL, INC.	\$20.00	\$20.00

Additionally, as provided for under MIAX Options and MIAX Emerald Rule 519(a)(2)(ii), the Exchanges have established a difference other than the bid/ask differential for the MIAX Order Monitor and the MIAX Emerald Order Monitor setting described in MIAX Options and MIAX Emerald Rule 519(a)(2)(i) regarding the symbol above.

The valid quote width requirements listed above apply to both Standard and priority quotes as defined in MIAX Options and MIAX Emerald Rules 517(a)(1) and 517(b).

The maximum priority quote widths for Long-Term Options for the symbol above have an opening multiplier of two times (2X) and an intra-day multiplier of one time (1X).

As provided for under MIAX Options and MIAX Emerald Rule 603(b)(5), the bid/ask differentials stated in MIAX Options and MIAX Emerald Rules 503(e)(2) and 603(b)(4)(i) shall not apply to in-the-money options where the

underlying security's market is wider than the differentials set forth above. For these options, the bid/ask differential may be as wide as the quotation on the primary market of the underlying security.

The market maker quote requirements above will be effective beginning Tuesday, April 25, 2023, and remain in effect through Friday, June 30, 2023, unless withdrawn by the Exchange before that time. For the complete list of extended quote width classes and Market Maker requirements, please refer to [MIAX Options Market Maker Requirements](#) and [MIAX Emerald Market Maker Requirements](#).

Please direct questions to the Regulatory Department at [Regulatory@MIAOptions.com](mailto:Regulatory@MIAOptions.com) or (609) 897-7309.