



Artemis

ORB Breakout

MT5 User Guide v1.00

Opening Range Breakout Indicator

1. Getting Started

Artemis ORB Breakout is a MetaTrader 5 custom indicator designed for traders who use Opening Range Breakout analysis around key market sessions. It draws the opening range, monitors breakout conditions, and presents the current ORB state in a clean Artemis-style dashboard.

Simple workflow: choose a session profile, wait for the opening range to complete, review the dashboard, and only then consider any breakout setup with your own risk management.

Best Timeframes	Recommended Starter Setup
M5 and M15 are the best starting points for most users because they balance detail and readability.	Timeframe: M5 or M15
M1 can be used by very active traders, but it is noisier.	ORB Range: 30 minutes
M30 gives a slower, cleaner view.	Active Session: 240 minutes
H1 and above are generally less suitable for classic ORB analysis because ORB is an intraday session concept.	Confirmation: candle close outside the range
	Profile: London or New York
	Use these settings as a practical starting point for testing, not as a guaranteed strategy.

Quick Start

1 Attach the indicator	Drag Artemis ORB Breakout from Navigator > Indicators onto your MT5 chart.
2 Choose a profile	Select London, New York, Asia, Custom, or London + New York.
3 Keep starter settings	Use M5 or M15 with a 30-minute opening range for the first test.
4 Wait for range completion	Do not interpret breakouts before the ORB window is complete.
5 Read the dashboard	Use the state, score, warnings, HTF status, and buy/sell setup fields before making a decision.

2. MQL Marketplace Installation

Installing from the MQL Market

1 Purchase or download	Open the MQL5 Market and download the product for MetaTrader 5.
2 Open MetaTrader 5	Go to the Navigator panel. If it is hidden, press Ctrl+N.
3 Find the indicator	Locate Artemis ORB Breakout under Indicators, not Expert Advisors.
4 Attach to chart	Drag the indicator onto an intraday chart such as M5 or M15.
5 Review inputs	Check the session profile, range length, broker time settings, HTF confirmation, dashboard mode, alerts, and visual options, then click OK.
6 Save a template	After configuring the chart, optionally save the setup as a template for faster use later.

Important: Artemis ORB Breakout is an indicator, not an Expert Advisor. It does not open, manage, or close trades. In MT5 it should be attached from the Indicators section.

Settings Groups

Product Info	Shows product name, version, website, support details, and product type.
Session / ORB Window	Selects the ORB profile, session start time, range length, active session duration, and broker time handling.
Breakout Logic	Controls how breakouts, retests, and failed breakouts are detected.
Quality Score / Filters	Controls ATR, candle body, range quality, and no-trade filtering options.
HTF Confirmation	Optional higher-timeframe EMA confirmation for adding broader market context to breakout analysis.
Chart Objects	Controls the ORB box, high/low lines, midpoint, labels, recommended SL, and previous sessions.
Dashboard	Controls panel display, mode, position, scale, and compact/full layout.
Alerts	Controls selected ORB event alerts based on the product inputs and terminal notification settings.

3. Sessions and ORB Basics

Opening Range Breakout analysis focuses on the high and low created during the first part of a selected market session. Once that range is complete, traders watch whether price breaks above or below it with enough confirmation and acceptable trading conditions.

Session Profiles

Custom	Uses your manual inputs. Choose this if your broker time or preferred session does not match the presets.
London	Designed for traders watching the London session opening range.
New York	Designed for traders watching the New York session opening range.
Asia	Designed for traders watching the Asian session opening range.
London + New York	Tracks London first, then switches to New York once the New York session start time is reached.

How the ORB Is Built

- Range Start: the session start time used by the chosen profile.
- Range Minutes: the number of minutes used to build the opening range, commonly 30 minutes.
- ORB High: the highest price during the opening range window.
- ORB Low: the lowest price during the opening range window.
- Midpoint: the halfway level between ORB high and ORB low.
- Active Session: the period after the range starts during which the indicator monitors breakout conditions.

Broker time note: MT5 broker/server times can vary. The MT5 build includes automatic broker UTC offset detection, while still allowing manual broker offset control when required.

4. How to Interpret the Dashboard

The dashboard is designed to give a quick, at-a-glance summary of the current ORB environment. It is a decision aid and should be combined with your own trade plan and risk management.

Session	Shows the selected ORB profile, active session, start time, range length, and broker-time reference.
ORB State	Shows whether the indicator is building the range, watching for a breakout, in a bull breakout, in a bear breakout, failed, or closed.
Quality Score	A 0-100 score with a grade such as Avoid, Weak, Good, or Strong. It summarises range and breakout conditions.
HTF Status	Shows whether optional higher-timeframe EMA confirmation is off, bullish, bearish, or not aligned.
Market Insight	A short plain-language comment about the current condition, such as no-trade zone, late breakout, or active breakout.
Buy Setup	Shows whether the buy side is waiting, allowed, blocked, caution, or closed.
Sell Setup	Shows whether the sell side is waiting, allowed, blocked, caution, or closed.
Warnings	Highlights issues such as No-Trade Zone, Spread High, Late Breakout, Too Narrow, Too Wide, or wick-heavy range.

ORB State Meanings

Building ORB	The opening range window is still forming. Wait for the range to complete.
Breakout Watch	The ORB is complete and the indicator is monitoring for a breakout.
Bull Breakout	Price has broken above the ORB high according to the selected confirmation logic.
Bear Breakout	Price has broken below the ORB low according to the selected confirmation logic.
Failed Breakout	Price broke outside the range but did not hold. This may indicate a trap or reversal condition.
Session Closed	The active session window has ended. New signals are paused for that session.

5. Chart Levels, Signals, and Warnings

Chart Levels

ORB High	The upper boundary of the opening range. A bullish breakout is monitored above this level.
ORB Low	The lower boundary of the opening range. A bearish breakout is monitored below this level.
Midpoint	The centre of the ORB. Some traders use it as a reference for pullbacks or range balance.
Range Box	Shows the price area formed during the opening range window.
Recommended SL	Optional visual stop reference. For bullish breakouts it appears below the ORB low; for bearish breakouts it appears above the ORB high.

Warnings and Filters

No-Trade Zone	A warning that current ORB conditions may be below standard. This can be caused by poor range structure, spread, or range size.
Too Narrow	The ORB is small compared with volatility. Narrow ranges can be vulnerable to noise.
Too Wide	The ORB is large compared with volatility. Wide ranges may make risk planning harder.
Spread High	The current spread is above the selected limit. This matters more on lower timeframes and smaller ranges.
Late Breakout	The breakout happened well after the ORB window closed. Late breaks may require additional caution.
Wick-heavy Range	The opening range contains large wicks, which can indicate uncertain or unstable price action.
HTF Not Aligned	Optional higher-timeframe EMA confirmation does not currently support the breakout direction being reviewed.

Risk reminder: The recommended SL, HTF status, and warning messages are visual analysis aids. They do not guarantee that a setup is safe or profitable.

6. Practical Settings and Alerts

Dashboard Modes

Full Mode	Shows the detailed dashboard with session, ORB state, quality score, HTF status, insight, and buy/sell setup.
Compact Mode	Shows a smaller summary panel for users who want more chart space.

Breakout Confirmation

For the first setup, use candle close outside the ORB. This is usually cleaner than reacting to a wick break. More aggressive traders may experiment with less strict confirmation after testing.

MT5-Specific Options

Auto Broker UTC Offset	When enabled, the indicator estimates the broker/server UTC offset from MT5 server time and GMT time. Manual offset remains available as a fallback.
HTF EMA Confirmation	When enabled, bullish breakouts can require price above the selected higher-timeframe EMA and bearish breakouts can require price below it.

Alert Setup

Selected ORB Alerts	The indicator can alert on selected breakout or failed breakout events, depending on the enabled inputs.
Closed Bar Alerts	When enabled, alerts are only triggered after a candle has closed, reducing premature signals.
Platform Notifications	Push or email delivery depends on the product inputs and your MetaTrader 5 terminal notification settings.

Suggested First Test

- Attach to an M5 or M15 chart.
- Use London or New York profile.
- Use a 30-minute ORB range and 240-minute active session.
- Leave HTF confirmation off at first, then enable it after you understand the basic signals.
- Use the dashboard warnings as caution messages rather than automatic trade commands.

7. Frequently Asked Questions

Q: What timeframe should I start with?

A: M5 or M15 is the best starting point for most users. M1 is faster but noisier, while M30 gives a slower and cleaner view.

Q: Why is there no breakout signal yet?

A: The ORB may still be building, the range may not be complete, no breakout has occurred, or a warning/filter condition may be active.

Q: What does Late Breakout mean?

A: The breakout happened well after the ORB window closed, so extra caution may be needed.

Q: Does the indicator trade automatically?

A: No. Artemis ORB Breakout is a visual MT5 indicator only. It does not open, manage, or close trades.

Q: Which session profile should I use?

A: London and New York are the most common starting profiles for intraday traders. Use Custom if you want your own session timing.

Q: How should I use the Recommended SL?

A: Use it as a visual stop reference only and combine it with your own risk management rules.

Q: Why does my broker time look different?

A: Broker server times can differ. The MT5 build can auto-detect the broker UTC offset, and a manual offset setting is available if you prefer to control it yourself.

Q: What does HTF confirmation do?

A: It checks breakout direction against a selected higher-timeframe EMA. It is optional and can be left off if you prefer the standard ORB workflow.

Q: Why does the dashboard show No-Trade Zone?

A: The indicator has detected a caution condition such as high spread, a range that is too narrow or too wide, a wick-heavy range, or another filter warning.

8. Support

Thank you for using Artemis ORB Breakout. We hope this guide helps you get started quickly and understand the indicator more clearly.

Support Details

Website	artemissignals.ai
Email	support@artemissignals.ai

Support Tips

- Include your MT5 build/version and the chart timeframe when asking for help.
- Attach a screenshot if your question is chart-specific.
- Describe the session profile and key settings you are using.
- Mention whether AutoDetectBrokerUTCOffset and HTF confirmation are enabled.
- Mention whether you installed from the MQL Marketplace and whether the product appears under Indicators.

Final note: Artemis ORB Breakout is an analysis indicator. Always test settings carefully before using them in live trading and apply your own risk management.

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