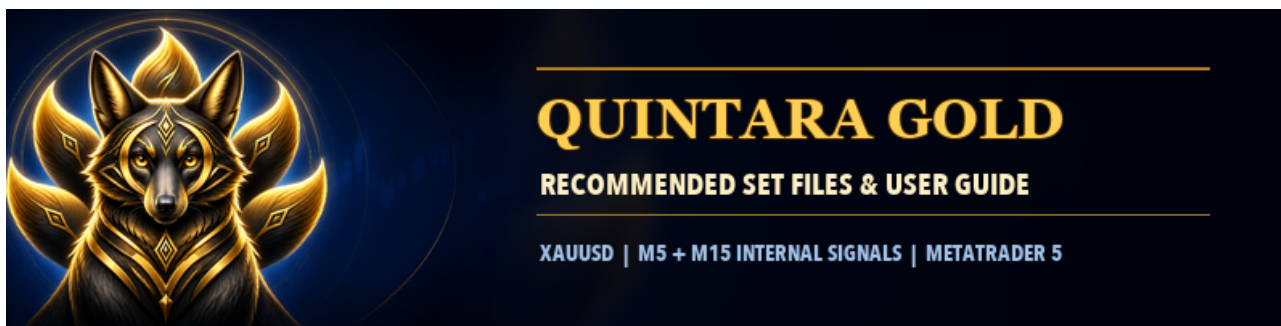




Quintara Gold

Recommended Set Files and User Guide

Purpose. This document explains installation, recommended account conditions, the two supplied configurations, five breakout engines, order management, testing and risk controls. It does not promise profitability or replace broker-matched testing.

Document profile

Item	Value
Product	Quintara Gold
Version	4.13
Platform	MetaTrader 5
Instrument	XAUUSD or broker-equivalent Gold symbol
Chart	M15
Internal signal periods	M5 and M15
Recommended account	Hedging; low-spread commission-based Raw Spread or Raw ECN

Official MQL5 monitoring: <https://www.mql5.com/en/signals/2389150>

1. System overview

Quintara Gold is a five-engine XAUUSD breakout Expert Advisor. Aurora, Vertex, Summit, Impulse and Shadow evaluate different completed M5 or M15 price structures. Each engine maintains its own entry levels, pending-order lifetime and position-management profile.

The engines do not need to agree before trading. Several engines can hold positions at the same time on a hedging account. Separate magic numbers allow the EA to identify and manage its own orders and positions.

What the EA does

- Reads completed M5 and M15 price bars internally from one M15 Gold chart.
- Calculates independent pivot-based breakout levels for five engines.
- Places pending Buy Stop and Sell Stop orders after broker and risk checks.
- Submits accepted entries with an initial broker-side Stop Loss and profit target.
- Manages filled positions using profit activation, stop locking, trailing and peak protection.
- Reconciles owned orders and persistent risk state after terminal or EA restarts.

What the EA does not do

- No martingale or loss-based lot multiplication.
- No grid-recovery sequence.
- No DLL, WebRequest, external custom indicator or external signal is required.
- No economic-calendar or high-impact-news filter is included.

News exposure. Pending orders can activate and open positions can be managed during high-impact USD news. Spreads, slippage and gaps can increase materially at those times.

2. Five breakout engines

Engine	Signal period	Role	Default behavior
Aurora	M15	Balanced breakout structure	Independent offsets, activation and trailing
Vertex	M5	Faster structure refresh	Shorter working horizon and independent exits
Summit	M15	Deeper structure	Longer horizon and 2.00 exposure multiplier
Impulse	M15	Expansion-oriented structure	Independent activation and profit locking
Shadow	M15	Shorter-wing structure	Faster expiry and price-scaled exits

Every engine can be enabled or disabled independently. Buy-only, sell-only and both-direction operation are available. Changes to an individual engine should be evaluated with chronological out-of-sample tests rather than judged only on an optimized in-sample result.

Order lifecycle

Stage	EA action
Scan	Read completed bars and identify the engine's current pivot structure.
Preflight	Check quote readiness, spread, volume rules, stop distance and estimated margin.
Place	Submit an owned pending breakout order with protective prices.
Activate	When price reaches the trigger, reconcile the resulting order, deal and position.
Manage	Apply the engine's stop lock, optional trailing and peak-profit protection.
Expire	Remove stale pending entries according to the engine-specific schedule.
Recover	Rebuild owned order and risk state after restart before accepting new exposure.

3. Choose the set file

Two configurations are supplied. Begin with the fixed profile unless automatic risk has been tested on the exact broker and account.

Fixed 0.01 profile

File: Quintara_Gold_Fixed_0.01.set

- Recommended starting profile for balances of USD 500 or less.
- Aurora, Vertex, Impulse and Shadow use a 0.01 base volume.
- Summit uses a 2.00 multiplier, producing 0.02 when the base volume is 0.01.
- Fixed volume does not mean fixed percentage risk; monetary risk changes with stop distance and contract details.

Automatic 1% profile

File: Quintara_Gold_AutoRisk_1pct.set

- For balances above USD 500 only after broker-matched backtesting and demo evaluation.
- Ordinary engines target 1% planned balance risk at the initial Stop Loss.
- Summit applies its 2.00 multiplier and targets 2% planned risk.
- Independent engines can overlap, so combined account exposure can exceed each per-trade percentage.
- Volume compounds as the account balance changes.
- The 0.01 minimum-lot fallback is enabled so valid strategy signals are not intentionally skipped because of volume rounding.

Signal parity. Both profiles use the same engine, entry and trade-management settings. Under identical broker data and tester conditions, they are intended to produce the same signals and trade count; the position size is the designed difference.

Automatic sizing can compound both gains and losses. Its availability is not a recommendation for real-money use. Validate its compounding drawdown and overlapping exposure separately.

4. Installation and first start

Installation

- Install Quintara Gold through MQL5 Market in MetaTrader 5.
- Download the selected set file from the MQL5 blog attachments.
- Open the broker's XAUUSD or Gold chart and select M15.
- Attach one Quintara Gold instance to the chart.
- Open Inputs, select Load, and choose the downloaded set file.
- Confirm the sizing mode, lot or risk percentage and engine switches before accepting.
- Enable algorithmic trading only after the settings have been checked.

Initialization checks

- The Experts log identifies the resolved Gold symbol.
- GMT and daylight-saving alignment initialize without an error.
- All five intended engines report as enabled.
- No spread, symbol-property, volume or margin initialization failure is reported.
- Account mode is correctly identified as hedging or netting.

Account-model note

Hedging is recommended because independently owned engine positions can remain open together. On netting accounts, MT5 combines same-symbol positions. Quintara Gold serializes ownership to avoid ambiguous management, which can reduce trade frequency and change results.

Migration. Do not run an older Canis build and Quintara Gold together on the same Gold symbol while old positions or pending orders remain. Complete the migration with unambiguous ownership.

5. Broker portability and operating conditions

The EA searches for common broker-specific XAUUSD names, including symbols with prefixes or suffixes. A manual symbol override is available. Automatic detection does not make different Gold contracts economically identical.

Recommended broker conditions

- Low-spread, commission-based Raw Spread or Raw ECN account.
- Stable XAUUSD liquidity and consistent contract specifications.
- A VPS close to the broker for continuous operation and lower network delay.
- Sufficient free margin for overlapping engine positions.

Why brokers produce different results

- Bid and Ask history and the timing of price ticks.
- Spread, commission, swap and adverse execution.
- Contract size, tick value, volume minimum and volume step.
- Stop and freeze levels and supported order filling modes.
- Server timezone and daylight-saving transitions.

The maximum-spread filter is expressed in Gold price units, not generic pips. Confirm that the configured threshold is appropriate for the exact broker symbol and its digits.

6. Risk and protection

Per-trade versus portfolio risk

Automatic risk is planned loss for one accepted trade at its initial Stop Loss. It is not a maximum account drawdown. Multiple engines can be open together, and actual loss can differ due to gaps, slippage, commission, rejected modifications or disconnections.

Monthly and quarterly pauses

The supplied profiles enable monthly and quarterly realized-loss pauses. These controls stop new entries after their configured realized-balance thresholds and preserve state across restarts. They do not liquidate all exposure or guarantee a maximum equity drawdown.

Post-fill guard

The post-fill account-risk guard checks whether the actual entry changed the planned stop risk. When permitted by broker stop and freeze rules, it can tighten the protective stop; otherwise its fail-safe handling may close the affected position.

Minimum-lot fallback

A broker's minimum lot can exceed the calculated risk-based volume. The supplied automatic profile uses a 0.01 minimum-lot fallback to preserve intended signal parity with the fixed profile. Rounding up can exceed the requested percentage risk, so use the recommended balance and verify actual risk against the exact broker contract before trading.

7. Strategy Tester procedure

Setting	Recommended value
Expert	Quintara Gold
Symbol	Broker's intended XAUUSD or Gold contract
Period	M15
Model	Every tick based on real ticks
Deposit and leverage	Match the intended account
Execution delay	Use a realistic broker/VPS value
Optimization	Disabled for baseline reproduction
Forward period	Chronological out-of-sample segment for research changes

Record with every test

- Exact EA version and set-file name.
- Broker server, symbol, account currency, deposit and leverage.
- Start and end date, history quality and modeling mode.
- Spread, commission, swap assumptions and execution delay.
- Net profit, profit factor, equity drawdown, trade count and the full report.

Compare results only when settings and broker conditions are aligned. A result from another broker, different symbol contract or different period is not a like-for-like comparison.

8. Troubleshooting

Symptom	Checks
EA does not initialize	Read Experts/Journal; confirm symbol properties, history, permissions and account mode.
No pending orders	Check spread, direction, engine switches, loss-pause state, margin and completed-bar history.
Fixed and Auto trade counts differ	Confirm identical data/settings and preset versions; then check margin and order rejections.
Different broker result	Compare quotes, costs, contract size, tick value, stops, GMT/DST and execution delay.
Netting has fewer trades	Serialized ownership prevents independent positions from being merged ambiguously.
Orders active during news	Expected behavior; no economic-calendar filter is included.

Support request checklist

- Broker and server name.
- Exact Gold symbol and account mode.
- EA version, chart period and set-file name.
- Relevant Experts and Journal messages.
- For tester issues, include the full HTML report and test settings.

Support is provided through MQL5 product comments and private messages.

9. Risk disclosure

Quintara Gold is an automated trading system, not a promise of income. XAUUSD is volatile. Losing trades, losing streaks, quiet periods and drawdowns are normal possibilities.

A Stop Loss defines planned risk but cannot guarantee the execution price or prevent losses caused by price gaps, slippage, unavailable liquidity, rejected operations, platform failures, network interruptions or abnormal market conditions.

Historical backtests and monitored account results do not guarantee future performance. Automatic percentage sizing compounds both gains and losses and may create materially larger drawdowns than fixed volume. Test the exact product version and configuration on the intended broker and then on a demo account before considering real-money use.

Use only capital you can afford to lose. The user is responsible for configuration, broker choice, operational monitoring and all trading decisions.

Included files

- Quintara_Gold_Fixed_0.01.set
- Quintara_Gold_AutoRisk_1pct.set
- Quintara_Gold_v4_13_User_Guide.pdf

Quintara Gold v4.13 | Prepared 2 September 2026