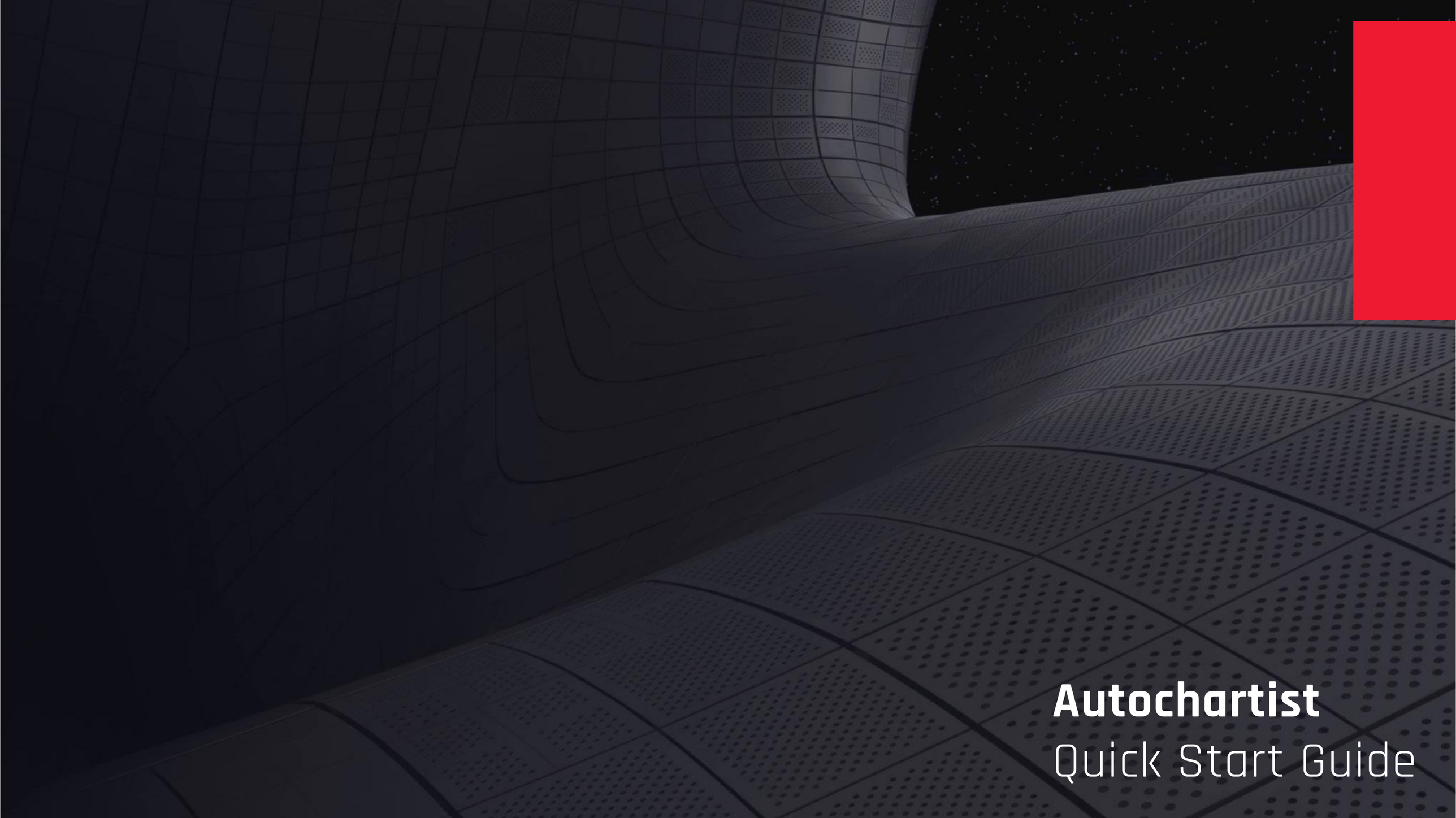


# Autochartist
## Quick Start Guide

# Introduction

## What is Autochartist?

**Autochartist offers easy to understand, powerful market-scanning tools which highlight the best trading opportunities, helping traders to decide, in an instant, what and when to trade, such as:**

- **Autochartist is a tool that finds good trade opportunities in real time.**
- **They are good opportunities because they are not convoluted 'black-box' signals - they are based on known trusted theories. We visually represent them on price graphs, so you can choose your trades by simply evaluating the images.**
- **It saves you a lot of time looking for good potential trade set-ups.**

All of the above are automatically identified by this advanced trading tool, and are distributed to you in real time via a web interface. Key Levels provides confirmation signals, and are offered in two flavours: breakout signals and approaching signals.

Emerging patterns offer traders an early warning of where trading opportunities are developing ( i.e. where price is approaching support or resistance). Emerging chart patterns are particularly useful for swing traders looking for ranges within which they can trade.

We also offer PowerStats as a feature that gives traders important statistical information about the instruments they trade. It helps when setting stop-loss and take-profit levels, and provides a better assessment of risk and volatility.

All of the Autochartist features are now also delivered directly to your MT4 application via a custom plug-in, which links seamlessly to the Autochartist service.

Our proprietary technology allows us to monitor thousands of financial instruments 24hours per day automatically uncovering trading opportunities as they occur.

With our pattern recognition engines continuously scanning financial markets such as Forex, Indices, Commodities, Stocks, CFD's and Futures traders are notified within minutes of pattern formations.

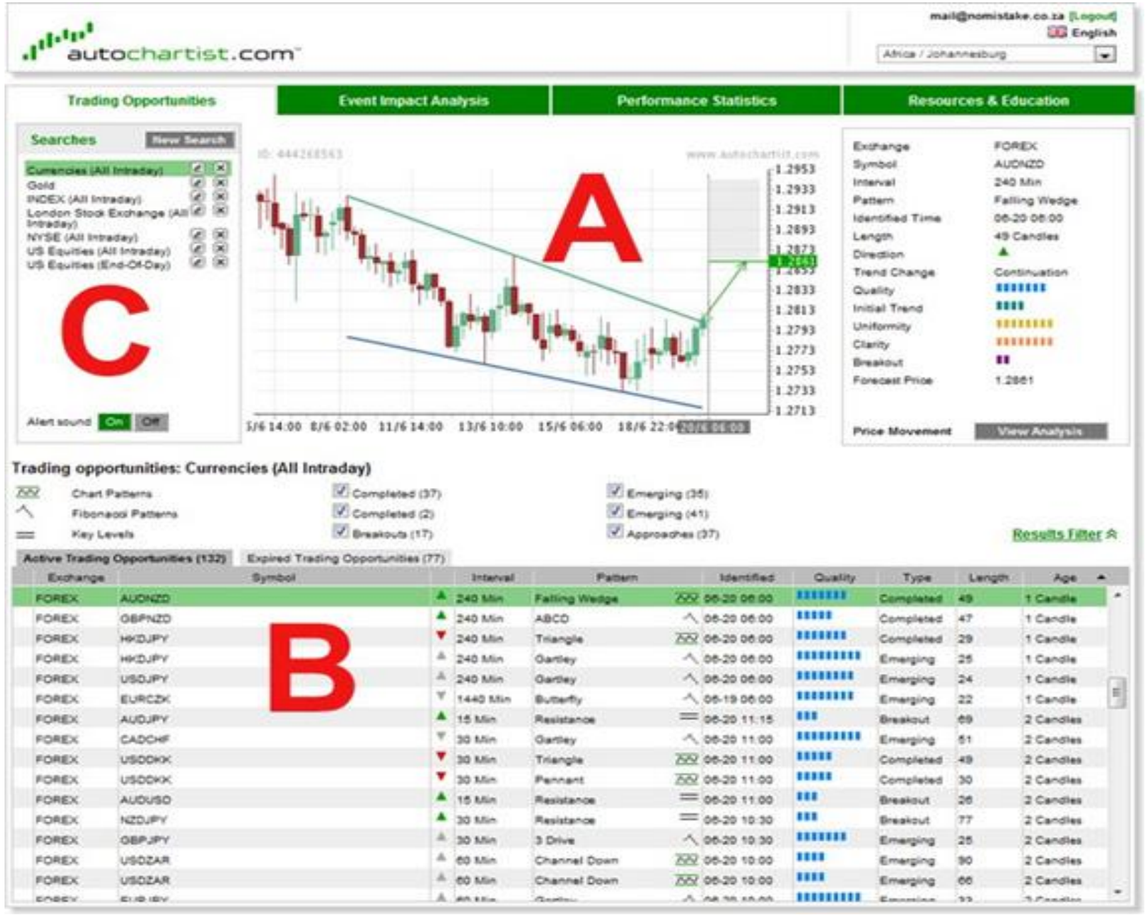
Autochartist provides many benefits to traders which include:

- Autochartist delivers 1000+ actionable trade opportunities per month in financial markets such as Forex, Indices, Commodities, Stocks, CFD's and Futures.
- Chart patterns, Fibonacci patterns and Key Levels are identified in real-time while markets are open.
  Traders get huge timesaving benefits by having Autochartist continuously scan the market for fresh, high-quality trading opportunities.
- Visual Quality indicators give novice traders a better ability to interpret patterns; while it lets more experienced traders perform advanced search functions.
- Plenty of research and education material is available on the Autochartist web site and web interface. Users get access to articles, videos, eBooks, webinars and more.

This manual gives an overview of how to use the Autochartist web interface. You can also download Autochartist's popular MT4 plug-in from www.autochartist.com for up-to-date, real time automated trend analysis inside the MT4 platform.

# The A-B-C of the Interface

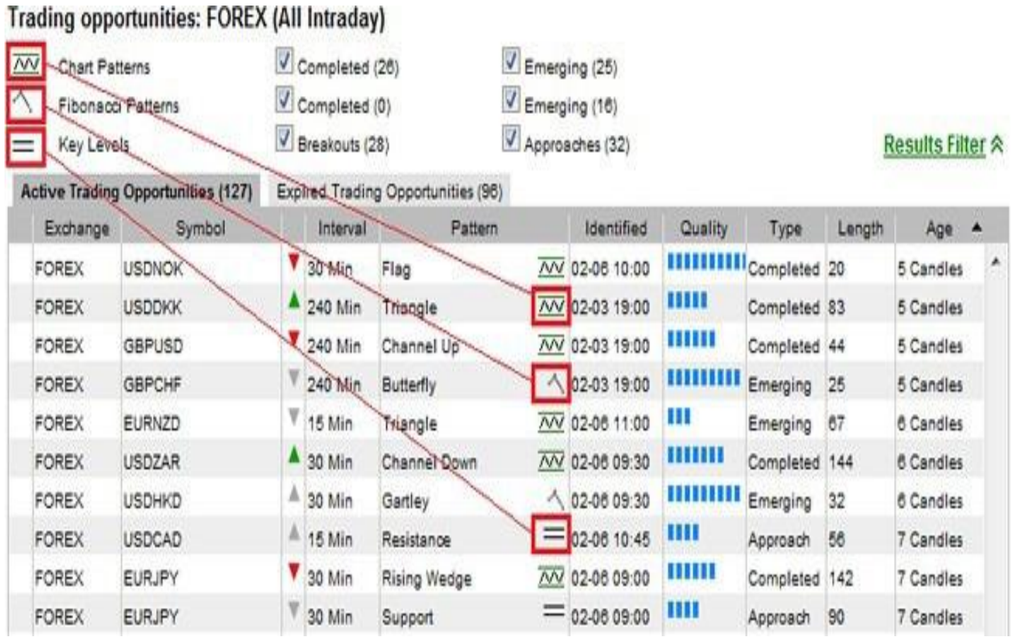
When you log in, you will see a pattern on a price graph in the top middle (A). The pattern displayed here is the first one on the list below (B). The list below is populated by certain search criteria. A few default searches are set up for your convenience (C). See "How to find what you are looking for" below for more on how to set up custom searches.




There is an introductory video available **https://www.youtube.com/embed/EKsf_4zJLts** that gives a quick overview of the general layout of the application.

# Different Pattern Types

There are three types of patterns that Autochartist identifies as trade opportunities – chart patterns, Fibonacci patterns and Key Levels. All three types of patterns are based on support and resistance levels. Such levels are side effects of the market psychology of traders.




| Exchange | Symbol | Interval | Pattern | Identified | Quality | Type | Length | Age |
|---|---|---|---|---|---|---|---|---|
| FOREX | USDNOK | 30 Min | Flag | 02-06 10:00 | | Completed | 20 | 5 Candles |
| FOREX | USDDKK | 240 Min | Triangle | 02-03 19:00 | | Completed | 83 | 5 Candles |
| FOREX | GBPUSD | 240 Min | Channel Up | 02-03 19:00 | | Completed | 44 | 5 Candles |
| FOREX | GBPCHF | 240 Min | Butterfly | 02-03 19:00 | | Emerging | 25 | 5 Candles |
| FOREX | EURNZD | 15 Min | Triangle | 02-06 11:00 | | Emerging | 67 | 6 Candles |
| FOREX | USDZAR | 30 Min | Channel Down | 02-06 09:30 | | Completed | 144 | 6 Candles |
| FOREX | USDHKD | 30 Min | Gartley | 02-06 09:30 | | Emerging | 32 | 6 Candles |
| FOREX | USDCAD | 15 Min | Resistance | 02-06 10:45 | | Approach | 56 | 7 Candles |
| FOREX | EURJPY | 30 Min | Rising Wedge | 02-06 09:00 | | Completed | 142 | 7 Candles |
| FOREX | EURJPY | 30 Min | Support | 02-06 09:00 | | Approach | 90 | 7 Candles |

For more information on the difference between Completed and Emerging patterns, see this video **http://www.youtube.com/embed/IUyhx0_qsmg**

# Chart Patterns

With completed chart patterns (above) the idea is that price will reach the target level, indicated in bright red or green, after the pattern was identified. This happens about 70% of the time.

Emerging chart patterns (below) are patterns where price is still trading between support and resistance. Swing traders expect price to move towards support or resistance. When price moves past the expected level of support or resistance we say a “breakout” has occurred. Then it forms a completed pattern with a new price target.

Click here **http://www.youtube.com/embed/9V0wphG-VAM** for a short introductory video on chart patterns.

# Fibonacci Patterns

Completed Fibonacci (Fib) patterns form when the price graph moves up and down in particular price ratios. These Fib ratios are abundant in nature and are believed to have some "natural order" effect in the markets. The expectation is that after a Fib pattern completes, the price will find support or resistance again close to another Fib ratio.

There are also emerging Fibonacci patterns, which are slightly more convoluted. They say that IF the price reaches and turns around at the price level of the pink dot, then the pattern would be complete and the expected levels of support or resistance would apply.

Click here **http://www.youtube.com/embed/yBUFm3CeY** to for a short introductory video on Fibonacci patterns.

# Key Levels

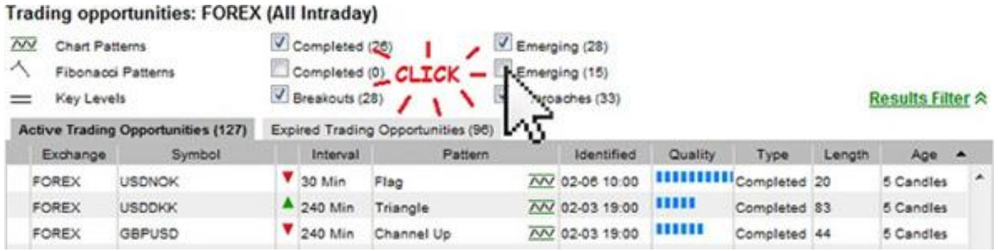
The two types of Key Levels are breakouts and approaches. Key Levels are nothing more than horizontal support and resistance levels. As with all support and resistance, the expectation is that price will either bounce off the level and retrace, or it will break through the level and be carried away from it by price momentum.

We offer target levels with breakout patterns indicating where price is expected to go (this happens 72% of the time) and with approaches the price is expected to reach the key level (this happens 78% of the time).

Click here **http://www.youtube.com/embed/yBUFm3CeY** to for a short introductory video on Fibonacci patterns.

# Filtering Results

Use the Results Filter to immediately filter out the patterns that you are not interested in, or to view only specific types of patterns, one screen at a time. The list is updated instantaneously as the tick boxes are checked or unchecked.  The Results filter is the most powerful and most useful filter on the application.



# Active vs Expired Patterns

Results are displayed in two tabs labeled “Active Trading Opportunities” and “Expired Trading Opportunities”. Under the “active” tab is listed all patterns that can still be traded – i.e. they are fresh and have not yet reached their targets. The “expired” tab shows patterns that have either reached their targets, or where price have moved significantly away from their targets. This tab serves effectively as an overview to see how well Autochartist performs.

# Columns in the results view

| Exchange | Symbol | | Interval | Pattern | | Identified | Quality | Type | Length | Age |
|---|---|---|---|---|---|---|---|---|---|---|
| FOREX | USDNOK | ▼ | 30 Min | Flag | ⩘ | 02-06 10:00 | ▮▮▮▮▮▮▮▮▮ | Completed | 20 | 5 Candles |
| FOREX | GBPCHF | ▼ | 240 Min | Butterfly | ⩘ | 02-03 19:00 | ▮▮▮▮▮▮▮▮▮ | Emerging | 25 | 5 Candles |
| FOREX | EURNZD | ▼ | 15 Min | Triangle | ⩘ | 02-06 11:00 | ▮▮▮ | Emerging | 67 | 6 Candles |
| FOREX | USDCAD | ▲ | 15 Min | Resistance | = | 02-06 10:45 | ▮▮▮▮ | Approach | 56 | 7 Candles |
| FOREX | EURJPY | ▼ | 30 Min | Rising Wedge | ⩘ | 02-06 09:00 | ▮▮▮▮▮▮ | Completed | 142 | 7 Candles |

The results view shows basic information about patterns. The Exchange and Symbol columns are self-explanatory.

The direction column has no heading – it is the thin column that contains the red, green and grey up and down arrows. The arrows indicate the expected direction of price movement, i.e. in which direction the price has to go to reach the target level. Emerging patterns have arrows that show direction… but they are coloured grey.

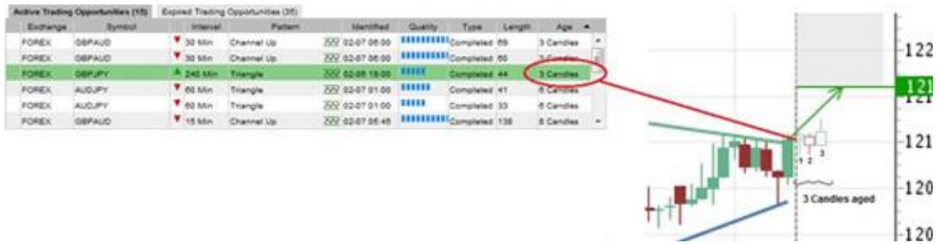
The time granularity of the graph is indicated by the interval column. This means what the length of one candle is in the graph.

A descriptive name for the pattern as it usually appears in charting literature is given in the pattern column, together with an icon that shows for your convenience whether it is a chart pattern, Fibonacci pattern or key level.

# Columns in the results view

The next column shows the time when the pattern was identified. It is the same time that is indicated by the vertical grey dotted line on the pattern images.

Pattern type distinguishes between emerging and complete chart- and Fibonacci patterns, and between approaching and breakout key levels.
The length of a pattern is the number of bars or candles in the price graph over which the pattern spans. Note that this cannot always be directly translated into hours and minutes, as exchange closing times (weekends and evenings) are ignored.



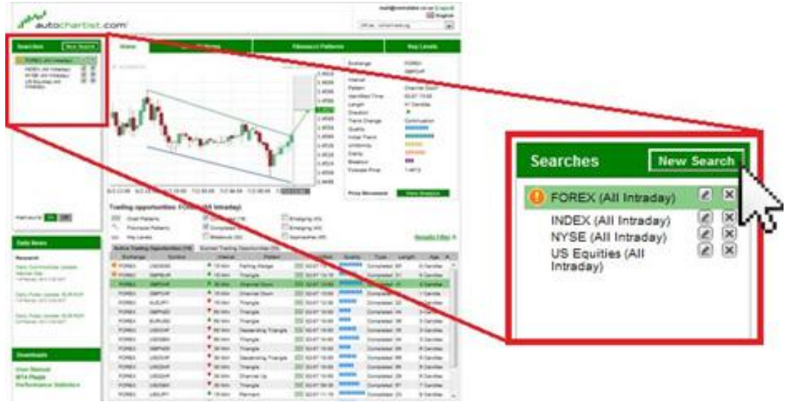

As new candles are added to the price chart during trading hours, the pattern will age. But because not all patterns have the same time granularities, they age at different rates. The age of a pattern is represented in this column as the number of bars that formed after the pattern was identified. This is the column by which results are sorted by default, because it is important for traders to have the most relevant and best tradable opportunities. Older patterns go stale and eventually they won't be valid trade opportunities anymore.

For a more in-depth discussion on the age of patterns and using this as a main sorting criterion, **http://www.autochartist.com/aclite_static_files/getting-started/time-scale-age.html**
Also note that the Expired Trading Opportunities tab does not have an age column, because after a pattern expires its age is no more relevant than the time it was identified.

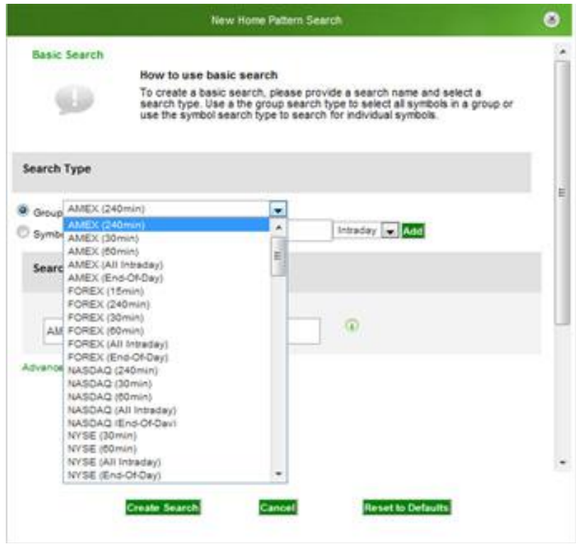
# How to find what you are looking for

## (setting up search criteria)

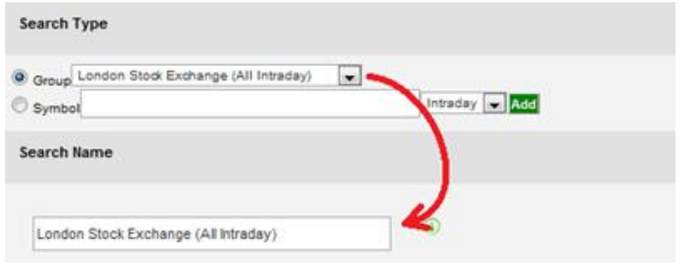
Most traders don't just trade anything. You are probably looking for specific stocks in specific markets or exchanges. Depending on which version of Autochartist you are using (determined by who your broker is) you will have access to certain exchanges and instrument types. To choose the specific market, exchange or instruments you are looking for, start by creating a new search group.



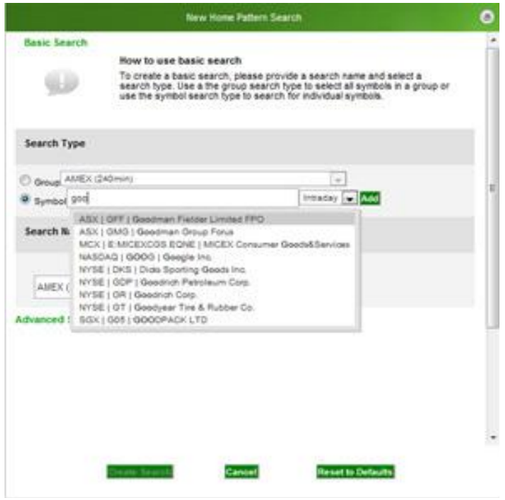

In the search window you can choose groups of instruments – this is recommended because a single stock or a small portfolio may not yield any trade opportunities a lot of the time. The groups that you have access to, will be listed in the drop-down list next to the Group radio button.



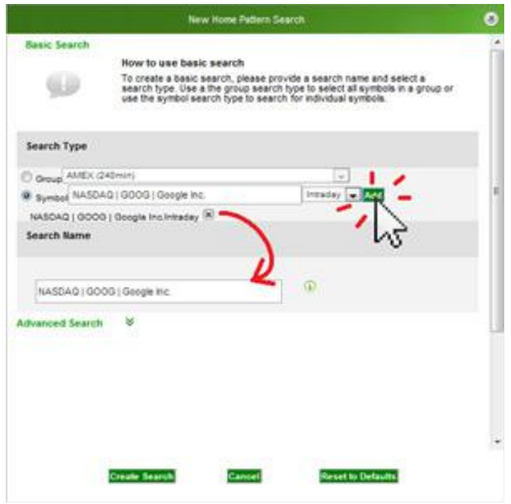
When you have selected your group, you will notice that the name of the search has changed to the name of the group. This is done for your convenience, so that your search will have a name that represents the instruments contained in it.




If you do however, have a certain selection of instruments that you hold in your portfolio or that you want to track on Autochartist, you can create your own list by adding the symbols individually. In this case choose the second radio button called “Symbol” and add your symbol names.




Autochartist will auto-complete the name you enter with available options, and after entering the symbol name click the “Add” button to attach it to the list below.




Note that the Search Name changes every time a new symbol is added. After you have added all the symbols in your list, please update the search name with something suitable.

You may not be able to add all the symbols in your portfolio because Autochartist is selective in that it only scans instruments that are suitably liquid (where price is volatile enough to form credible chart patterns).

To read more about setting up advanced search filters, see Chapter 3 of the Autochartist User's Manual http://www.autochartist.com/aclite_static_files/user- manual/creating-and-editing-a-search.html. illustrate the process of setting up searches.

There is also a video available here **http://www.youtube.com/embed/o_9Exkp6_6U** that will illustrate the process of setting up searches.

# Support

Getting Started gives an overview of how to use the Autochartist web interface.

For further support or information please visit www.autochartist.com or e-mail techsupport@autochartist.com

DISCLAIMER: The Autochartist service includes chart pattern identification in respect of foreign currencies, commodities, equities and stocks. There are potential risks relating to investing and trading. You must be aware of such risks and familiarize yourself in regard to such risks and to seek independent advice relating thereto. You should not trade with money that you cannot afford to lose. The Autochartist service and its content should not be construed as a solicitation to invest and/or trade. You should seek independent advice in this regard. Past performance is not indicative of future performance. No representation is being made that any results discussed within the service and its related media content will be achieved. All opinions, news, research, analyses, prices or other information is provided as general market commentary and not as investment advice. Autochartist, MDIO Software, their members, shareholders, employees, agents, representatives and resellers do not warrant the completeness, accuracy or timeliness of the information supplied, and they shall not be liable for any loss or damages, consequential or otherwise, which may arise from the use or reliance of the Autochartist service and its content.