



SignalTrack User Manual

Version 1.1 – Professional Edition

“Smarter Strategy Starts with Smarter Insights”

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1. Overview

SignalTrack delivers real-time competitive and regulatory intelligence across global pharma markets. Designed for CEOs, business development, regulatory, and strategy leaders who need to anticipate market movement, benchmark peers, and act with data-driven clarity. Key Data Sources: FDA, EMA, MHRA public databases. Supported Browsers: Chrome, Edge, Safari. Data Refresh: Real-time, synchronized daily.

2. Dashboard Navigation

The main navigation sidebar provides access to the five key modules: Executive Summary, Peer Benchmarking, Regulatory Intelligence, TA Trends, and Watchman Alerts. Navigation Tips: • Filters persist between sections. • The top toolbar allows access to exports and user settings. • Responsive design adapts across desktop and mobile displays.

3. Filters & Global Controls

Global filters refine all dashboard data views. Available filters include: • Therapeutic Area – Multi-select major disease classes (e.g., Oncology, Immunology, Neurology). • Modality – Choose between Small Molecule, Biologic, Cell/Gene Therapy, etc. • Agency – Filter by FDA, EMA, or MHRA. • Region – U.S., EU, U.K., or Global scope. • Date Range – Default 2015–Current; customizable. • Sponsor Type – Pharma, Biotech, or Academic. Filters persist across tabs and can be reset anytime using the “Clear Filters” button. Filters are session-based and save automatically for 30 minutes of inactivity.

4. Executive Summary

Automatically aggregates filtered data to generate a 3-part strategic overview: 1. Signals Detected – Regulatory or market movements. 2. AI Insight Summary – Contextual synthesis across datasets. 3. Recommended Actions – Data-backed strategic guidance. Click “Regenerate Summary” after adjusting filters to refresh insights. Export summaries directly to PDF or clipboard for quick sharing. Example: 'Oncology trial submissions increased 14% QoQ with rising EMA activity.'

5. Peer Benchmarking

Benchmarks trial activity across sponsors by phase, modality, and therapeutic area. Features include sortable columns (Trial Count, Phase Distribution, Modality) and search by sponsor name. Use Case Example: Compare Pfizer, Gilead, and Novartis in oncology to identify gaps in Phase 3 trial volume. Pro Tip: Combine benchmarking with Executive Summary to generate competitive positioning slides.

6. Regulatory Intelligence

Live feed of FDA, EMA, and MHRA communications, approvals, and withdrawals. Filters include Agency, Date Range, Therapeutic Area, and Sponsor. Clicking a record opens metadata and the official source. Use Case: Identify approval momentum or delayed filings across agencies to forecast regulatory cycles. Data updates daily with real-time refresh capability.

7. Therapeutic Area (TA) Trends

Interactive visualizations illustrate: • Trial growth by therapeutic class. • Modality distribution (small molecule vs biologic). • Geographic spread of innovation hubs. Hover over charts for detail tooltips or zoom to focus on specific TA segments. Use Case: Identify growth in cell/gene therapy trials within oncology or rare disease categories.

8. Watchman Alerts

Monitors live signals from regulatory, trial, and company datasets. Alert Categories: Regulatory, Clinical, Technology, Corporate. Each alert includes source summary, date detected, and potential implication rating. Upcoming in v2.0: automated email alerts and saved watchlists.

9. Export & Reporting

Each dashboard module supports PDF export. Click “Export” → Select format → Confirm download. File names include module and date for easy tracking. Coming soon: PowerPoint export with pre-formatted slide templates.

10. Support & Contact

For help or demo requests: Email: sales@biostrategyconsulting.com Support Hours: Monday–Friday, 9 AM–5 PM PST. Custom demos available upon request.

Appendix

Data Sources: ClinicalTrials.gov, EMA, MHRA, FDA. AI Engine: GPT-5 tuned for pharma intelligence generation. Hosting: Secure deployment on Vercel with encrypted API connections. Version 1.1 released October 2025.