

Company: General Technologies Inc.
Company Description: General Technologies is a Canadian-based AI healthtech company on a mission to eliminate friction in clinical workflows through intelligent, ambient technology. Our flagship product, ChartAI, is purpose-built for dental practices to tackle one of the industry’s most persistent pain points: dental charting. We free-up dental professionals so they can focus on what matters most: patient care.
Nomination Category: Company / Organization Categories
Nomination Sub Category: Tech Startup of the Year- Software
Nomination Title: General Technologies & Chart AI: Alleviating Dentistry's Biggest Pain Point



1. Which will you submit for your nomination in this category, a video of up to five (5) minutes in length about the achievements of the nominated organization since 1 January 2023, OR written answers to the questions for this category? (Choose one):

Written answers to the questions

2. If you are submitting a video of up to five (5) minutes in length, provide the URL of the nominated video here, OR attach it to your entry via the "Add Attachments, Videos, or Links to This Entry" link above, through which you may also upload a copy of your video.

N/A

3. If you are providing written answers for your submission, you must provide an answer to this first question: Briefly describe the nominated organization: its history and past performance (up to 200 words):

Total 200 words used.

General Technologies (GT), was founded in 2024 to fix dentistry’s biggest bottleneck: clinical charting. CEO Mike Wood, New Ventures BC winner, co-founder MintList, saw opportunity: broken workflows, burned-out professionals, and legacy tech. Partnering with Miguel Palomino, tech veteran with blockchain and crypto exits, they built ChartAI.

Dental charting is critical, time-consuming and error-prone. Dentists juggle compliance, clunky software, and patient care, causing burnout and overtime. The ChartAI solution is AI-powered ambient listening tech requiring no typing. Built on a proprietary dental ontology, GraphRAG and agentic AI, ChartAI captures, understands, and structures dental conversations. Purpose-built for noisy dental environments, it works autonomously within all existing dental software. No workflow changes.

The dental opportunity is massive. Pain points are high and occur daily. Before coding, the team secured pilot clinics and a major Dental Service Organisation (DSO), built a world-class team including the founder/CEO of one of Canada’s largest DSOs, Europe’s leading AI lab head, digital product expert from BP. From 2025 launch, subscribers exceeded >30 per week, with week-over-week growth trajectory >9,000 users by year end

Unlike dictation tools or legacy dental platforms, ChartAI is fast, precise, and built for purpose. GT is leading the future of clinical dental documentation.

4. If you are providing written answers for your submission, you must provide an answer to this second question: Outline the organization's achievements since the beginning of 2023 that you wish to bring to the judges' attention (up to 250 words):

Total 239 words used.

Since inception, September 2024 (8 months):

- Delivered working MVP, installed in live operatories within months of founding.
- Filed technology patents
- Built, deployed proprietary GraphRAG, agentic AI architecture, enabling real-time autonomous charting with no change to existing workflows.
- Achieved clinical accuracy >94% at commercial launch of version 1.
- Confirmed real-world efficiency gains: reduced admin/overtime by 70%, improved chart accuracy to >94%
- Onboarding new practices at a rate of 30 per week, with exponential growth week over week and a trajectory to surpass 9,000 subscribers by year-end.
- ChartAI technology built to function inside all major dental software platforms without integration, using autonomous agents to interpret and complete documentation tasks.
- Signed LOI and NOA with a Fortune 500 company to adapt and apply our proprietary tech for their enterprise use.
- Began collaboration with major Dental Lab to distribute product
- Raised significant investment capital
- Backed by an early investor in OpenAI
- Gained support from the founder/CEO of one of Canada’s largest DSOs and recruited senior execs/board from BP, Europe’s top AI lab, Scotiabank, and Deloitte.
- Presented at the Saskatchewan College of Dental Surgeons annual meeting to 400+ dental professionals, introducing ChartAI and the benefits of AI-driven charting; gained support from the association’s president, proclaiming: “first useful application of AI in dental”
- Selected to work with an NRC IRAP Industrial Technology Advisor (ITA), a Canadian government program, to scope a potential funded R&D project, recognising the innovation and technical merit of the solution.

5. If you are providing written answers for your submission, you must provide an answer to this third question: Explain why the achievements you have highlighted are unique or significant. If possible compare the achievements to the performance of other players in your industry and/or to the organization's past performance (up to 250 words):

Total 248 words used.

No one is doing what we’re doing in dentistry:

- Exponential growth: initially onboarding 30+ practices/week. Current trajectory >9,000 end year 1: outpacing Abridge, DAX, Heidi Health, which took 18 months to reach ~1,000 users.
- ChartAI brings physician-grade AI documentation to dentistry with faster adoption, lighter tech footprint, broader usability: filling a massive gap in an overlooked, underserved sector with a tailored, deeply engineered solution.
- 8-month turnaround from inception to scaling clinical deployment: most healthtech startups take 18–24 months (e.g., Abridge, Heidi Health).
- Patent-pending: Proprietary dental ontology + agentic AI functions across all major dental platforms, scaling instantly.
- Built differently: GraphRAG, agentic architecture enables real-time, autonomous documentation: DAX and Abridge focus on transcribing, not reasoning/workflows.
- Accuracy, Autonomy & Adoption: ChartAI achieves >94% clinical accuracy. Ambient Agentic AI documents in real time. Accuracy at commercial launch similar to Abridge, which reached comparable levels after years of physician training data.
- Zero learning curve: dental teams work as usual while ChartAI handles the charting.
- Better than a dental assistant: fewer errors, and always adheres to the latest compliance standards.
- Zero workflow change: ChartAI runs within existing dental software via autonomous agents. By contrast, DAX (Nuance/Microsoft) and Abridge require deep EHR integration, making adoption complex and time-consuming.
- Backed by industry leaders with execs from Deloitte, Scotiabank, BP, Europe’s largest AI lab, and Canada’s top DSO.
- What practices need: accurate charts, less admin, no burnout = better patient care.
- ChartAI works silently in the background, so dentists can focus on dentistry.

6. You have the option to answer this final question: Reference any attachments of supporting materials throughout this nomination and how they provide evidence of the claims you have made in this nomination (up to 250 words):

Total 241 words used.

All supporting materials provide direct evidence of our product in use, market validation, and the strength of our team, supporting our nomination for Tech Startup of the Year - Software:

- **General Technologies Overview Deck** outlines how our proprietary GraphRAG + agentic AI technology powering chartAI enables real-time, autonomous dental charting, without integration or workflow change, and why dentistry is a massive, underserved vertical ripe for transformation. It also explores the broader potential of this core technology across other business sectors
- **General Technologies Overview Video:** introduces the company and its go-to-market product for dentists, chartAI. It also highlights potential for the core technology in other business verticals.
- **General Technologies ChartAI Introductory Video:** provides an overview of the technology, how it transforms patient interactions into clinical notes. Includes a dentist's experience with ChartAI and testimonial.
- **ChartAI Dentist Perspective Video + Testimonial** offers a detailed, step-by-step look at ChartAI in action from a dentist's perspective, using real-world operator footage to show how it listens, understands and charts automatically. This dentist himself explains how he uses ChartAI and the benefits it provides.
- **Dental Charting Pain Video:** how ChartAI eliminates it, saving time, reducing errors, and restoring focus on patient care.
- **Cost of Charting Video:** demonstrates how much dentists currently spend monthly charting patient notes and the real cost of dental charting the old way, versus with ChartAI.
- **ChartAI value proposition:** One-page outline
- **LinkedIn Founder profiles:** Mike Wood + Miguel Palomino
- **Websites:** [chartai.ai](#) [generaltech.io](#)

Attachments/Videos/Links:

[General Technologies & Chart AI: Alleviating Dentistry's Biggest Pain Point](#)

[REDACTED FOR PUBLICATION]