

# **healBot**<sup>TM</sup>

## Revolutionizing Wound Management with Generative Al

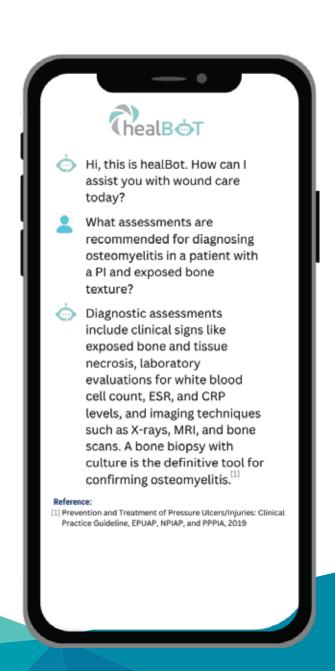
healBot is a cutting-edge solution transforming wound management through the power of artificial intelligence. Designed to meet the demands of modern healthcare, healBot delivers personalized and standardized wound care across clinical, research, and educational settings.

#### healBot in Clinical Practice

healBot serves as an invaluable aid for healthcare professionals by enhancing decision-making with real-time, data-driven recommendations that adhere to local treatment guidelines without replacing their expert judgment. From offering access to the latest protocols to supporting home-based wound care, healBot helps clinicians optimize treatment strategies and improve patient outcomes by reducing variability among practitioners and streamlining the treatment process.

### healBot in Clinical Research

Experience the future of clinical research with healBot, your Al-driven guide that swiftly retrieves protocol information with a simple question. Reduce time on tedious document searches and maintain strict protocol adherence effortlessly. With healBot, focus more on breakthroughs and less on paperwork.

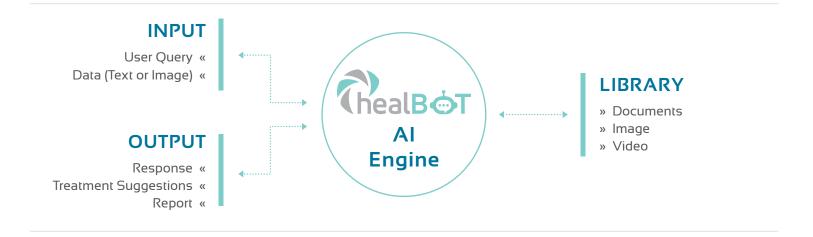


## **Example questions for healBot**

- 1. "What are the established care protocols for managing this type of wound?"
- 2. "Does the Local Coverage Determination (LCD) support the use of this tissue product for my patient?"
- 3. "What are the recommended procedures for the application of these biologic products?"
- 4. "Which patient demographics are at increased risk of developing Hospital-Acquired Pressure Injuries (HAPI)?"
- 5. "How does the healing trajectory of my patient compare to that of similar cases in the literature?"

#### **How it Works**

healBot distinguishes itself from mainstream Large Language models (LLM) by leveraging their reasoning capabilities while integrating Retrieval Augmented Generation (RAG) technology and eKare's Proprietary Multi-Agent LLM Orchestration Schema. This approach significantly reduces the risk of "hallucinations" and provides task-specific tailored responses. For instance, in chat applications, healBot not only draws answers from user-defined libraries but also provides references for its responses, or it transparently indicates when information is beyond its scope, thereby enhancing trust and accuracy in user interactions.



## Powerful, Secure Infrastructure

healBot Is designed with a secure and reliable infrastructure, ensuring seamless performance and data integrity. With cloud deployment and stringent security measures, healBot prioritizes user privacy and confidentiality. Integrated feedback mechanisms enable continuous improvement and user engagement, further enhancing the platform's effectiveness.

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