

# MedPaLM 2 Architecture

**540B**

Parameters

**86.5%**

MedQA Score

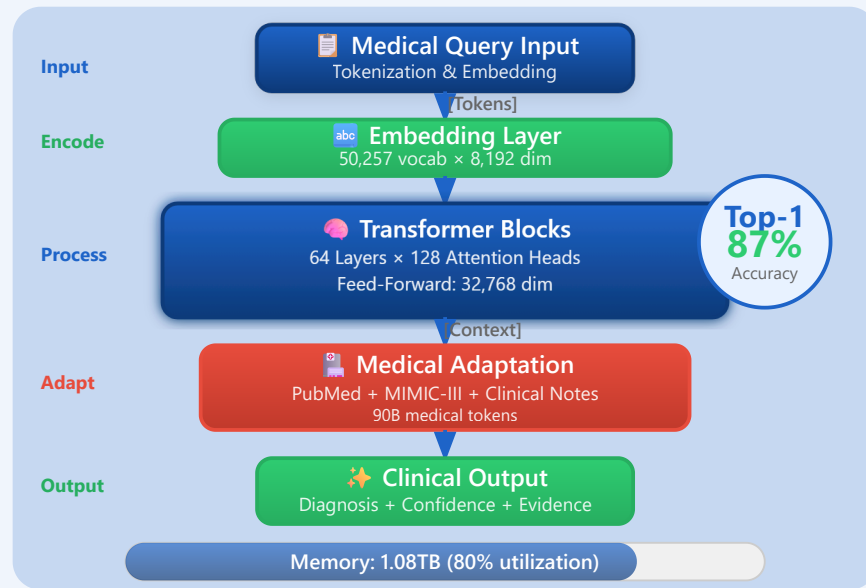
**Flan-PaLM**

Base Model

**64**

Layers

## SOTA Performance



### Instruction Tuning

Medical task-specific fine-tuning



### Chain-of-Thought

Step-by-step clinical reasoning



### Few-Shot Learning

5-shot prompting for rare diseases



### Safety Alignment

Medical ethics & harm reduction



### Knowledge Base

UpToDate, PubMed integration



### Continuous Learning

Weekly medical literature updates