zebra™
MEDICAL.VISION

| Year Founded 2014 | Israel, Tel Aviv | Capital Raised 57.4M USD | Capital Raised 57.4M USD | Market: AI in Medical Imaging |

Main Features

- **Oncology:** Indicates images that may be relevant to the patient's health

- **Bone Health:** Detects vertebral compression fractures (VCFs).

- **Prioritizing Acute Cases:** From FIFO based worklist to AI based worklist.

AI in Medical Imaging Market

- **Market Cap at 2018:** 21.48 billion USD

- **Estimated Market Cap by 2026:** 264.85 billion USD

- **Market Drivers:** Increased number of diagnostic procedures and improved personalized treatment

- **Market Restraints:** Lack of integration and practical applications, high cost & reluctance of adoption

- **Main Players:**
  - Medical diagnostic systems manufacturers like General Electrics, Siemens and Phillips
  - AI deeptech gurus like IBM and Microsoft.
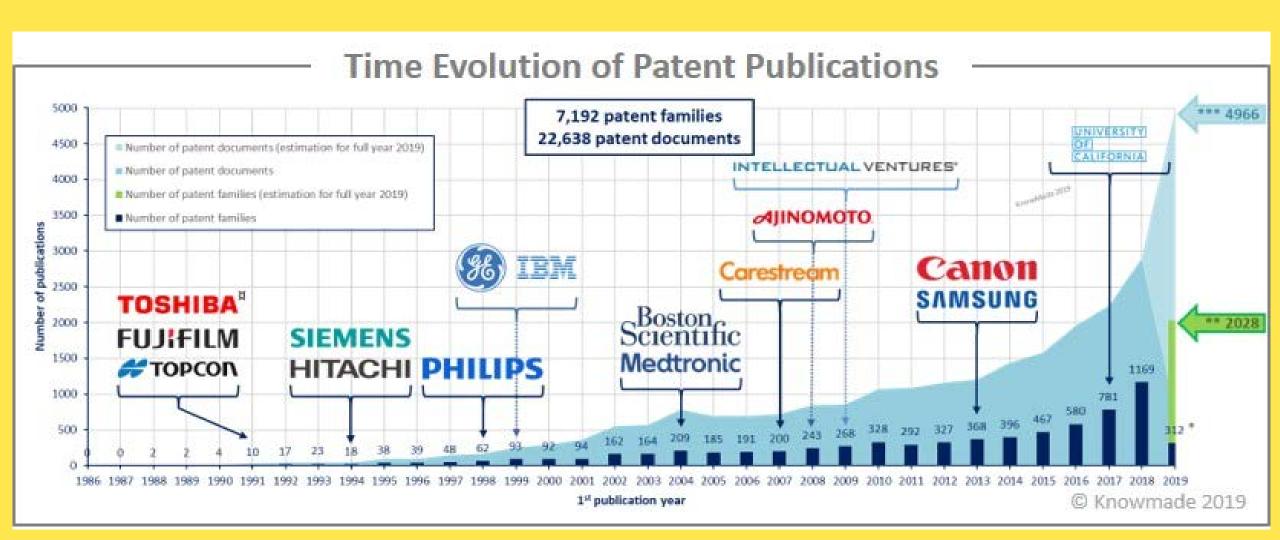
Collaboration as a Key Factor

Hospitals   Medical imaging manufacturers

Vendor neutral archives (VNA)   Picture archiving and communication systems(PACS)

Patent Landscape

Time Evolution of Patent Publications

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Zebra Med's Patents

- **Number of Patents:** 14

Are all of Zebra Med's future inventions patentable?

Should Zebra Med patent its future inventions?

Patenting Algorithms

USPTO:

1. Machine, Method, Article of manufacture, Composition of matter

2. The inventions serves a purpose and is not a Law of Nature, Physical Phenomenon or

   Abstract Idea

3. Do the claims recite additional elements that amount to significantly more than the judicial exceptions to patentable subject matter

Patenting Diagnostics

In light of Ariosa Diagnostics, Inc. v. Sequenom, Inc. Does the claim contain an inventive concept

sufficient to transform the naturally occurring phenomenon into a patent-eligible subject matter?

Should Zebra Med Patent its Inventions?

Trade Secrets VS Patents

Thank You