gestalt

BECAUSE
DAYS MATTER

✓ **In Speed of Diagnosis***

✓ **In TAT**

✓ **In the Lives of Patients**

CUSTOM AI SOLUTIONS
CONCEPTS TO ARTIFICIAL INTELLIGENCE ALGORITHMS

CUSTOM DEVELOPMENT TEAM

A world-class pathology-focused AI team and process that transforms your ideas into algorithms. The Gestalt Custom Development Team works with customers and partners to create appropriate pathology datasets and generate novel image analysis algorithms using the power of machine learning.

AI DEVELOPMENT PROCESS

Working with the Gestalt Custom AI Solutions team, we will help:

- **Articulate your image analysis goals**
- **Identify and prepare the appropriate datasets**
- **Select the best machine learning technique**
- **Rapidly develop useable models**
- **Test the application in your workflow**
- **Provide refinement through the completion of your validation**

Gestalt Custom AI Applications include:

Pathology Detection: Identify specific structures at an individual cell level.

Segmentation: Outline cellular structures for accurate diagnosis*.

Pathology Classification: Evaluate significant regions of interest for the presence of target pathology.

TALK TO GESTALT

WHY CHOOSE GESTALT

Accurate

- **Rapidly develop a functional algorithm**
- **Achieve state-of-the-art accuracy**
- **Disciplined tuning and refinement process**

Flexible

Combine various deep learning techniques to achieve image analysis.
- **Object Detection**
- **Image Segmentation**
- **Image Classification**

Accelerated

- **Streamline the curation & preparation of the necessary datasets**
- **Rapidly iterate models from proof-of-concept to production**
- **Scalable deployment of algorithm through PathFlow® Inference Engine**

*Research Use Only (RUO) unless following CAP guidelines for LDT.