



# Early Phase Capabilities

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## Cardiovascular

- Cardiac Holter Monitoring
- Treadmill
- Ambulatory Blood Pressure Monitoring (ABPM)
- Endothelial Function Testing
  - \*EndoPat
  - \*Flow Mediated Dilation (FMD)

## Metabolic Diseases

- Visual Analog Scales (VAS)
- 24-Hour Glucose Monitoring
- YSI Monitoring
- Continuous Glucose Monitoring (CGM)
- Oral Glucose Tolerance Testing
- Meal Tolerance Testing
- Intravenous Glucose Tolerance Testing
- Insulin Tolerance Testing
- Maximal Pancreatic Stimulation Testing
- Glucose Clamping
- Computational Anthropometric Ratios (hip, waist, neck)
- Universal Eating Monitor (UEM)
- Indirect Calorimetry
- De Novo Lipogenesis Testing (Fructose challenge)
- Biopsy (liver, muscle, adipose)
- Implantable Devices
- Fundoscopy
- Imaging
  - \*MRI
  - \*Proton Density Fat Fraction (PDFF)
  - \*Ultrasonography
  - \*Transient Elastography (FibroScan)

## Sedation

- Saccadic Eye Movement Test
- Pupillometry
- Psychomotor Function/Speed of Processing
- Visual Attention/Vigilance

## Pain/Analgesia

- Visual Analog Scales (VAS)
- Cold Pressor Testing
- Capsaicin Induced Allodynia
  - \*Heat
  - \*Cotton Swab
  - \*Von Frey Hair
  - \*UV

## Blister Induction Models

- Heat
- Suction
- Cantharidin
- UV

## Cold Pain Testing

## Heat Pain Threshold Detection and Tolerance

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