Hidden Causes of Disease Revealed through Dynamic Regulation Thermography

Dr. Daniel Beilin, Founder & Chief Medical Officer
Alfa Thermodiagnostics, Inc.
Medical Breakthroughs

Expanding Vision

Charaka Samhita: Clinical Exams
Paracelsus: Chemistry in Medicine
Discovery of Vitamins
Homeopathy
Anesthesia
Antibiotics
X-Ray
Ultrasound
CT
MRI

Envisioning, Intuitive
Chemical Age
Static Imaging Age
Functional Analytic Age

Functional Cardiology, Nuclear Medicine, Functional Physiology, Whole-Body Scanning

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Do We Have the Right Tools?

“If you only have a hammer, you tend to see every problem as a nail.”

Abraham Maslow
Is There a Tool That...

1. Identifies priorities for the whole body?
2. Indicates co-factors, organs, and systems involved?
3. Provides the physician a holistic view?
4. Tracks therapy efficacy and patient progress?

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Limitation of Current Medical Diagnostic Methods

- Multiple, Invasive Tests
- Static View of One Part of Body
- Expensive and Time Consuming

- Limited Details
- Non-Functional Diagnostics
- Not Comprehensive
Dynamic Regulation Thermography

- Simple, Non-Invasive Test
- Dynamic, Whole-Body View
- Save Time & Money by Intelligently Directing Specific Follow-on Tests and Therapies

Physiological System Diagnostics:
- Overall View
- Pinpoint of Disorders
- Early Disease Detection
- Root Causes of Disease
Regulation Thermography = Early Detection

- Birth Complication
- Trauma/Accident
- Vaccines
- Diet/Lifestyle
- Environmental Toxins
- Prescriptions
- Toxic Pregnancy
- No Breastfeeding
- Surgery
- Divorce

TUMOR
Pre-TUMOR
X-RAY, CT, MRI
REGULATION THERMOGRAPHY

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How It Works

EXPOSURE TO COOL-AIR CAUSES:

- SHUNTING OF BLOOD TO HEAD
- COOLING OF EXTREMITIES, TORSO OF 0.4-1.2 DEGREES
- HEAD WARMS, THYROID WARMS, DENTAL WARMS
- THIS IS AUTONOMICALLY CONTROLLED.

DEViations COME FROM:

- TISSUES, ORGANS INNervATED AT SPINAL SEGMENTAL NEURONS
- BRAIN: RF, THALAMUS, CEREBELLUM

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Stressing the Regulatory System

One Before a Cool Stress Stimulus (A) AND One After a Cool Stress Stimulus (B)
Visceral Projections

RADIOLOGY (MEDICINE) LACKS FUNCTIONAL MAPS

- Lymph System?
- Nervous System?

(Gut-Brain, Visceral Interface)
Innervations by vertebral sympathetics and parasympathetics are clear and followed by this regulation method.
70% of Thermoregulation of Skin is Modulated by the Local Underlying Organs and Tissues!
Measurement Points

Dental + Body + Breast

Brain Cranial Sinuses Endocrine Teeth Tonsils/Lymph Thymus Heart Pericardium Lungs Esophagus Stomach Liver Gall Bladder Pancreas Small Intestine Colon Uterus/Ovaries Prostate Kidneys Sacroiliac

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Graphing the Measurement Points

Temperatures Reflect Regulation Capacity
Anatomy of Point Behavior - Body

Baseline value, Glabella + avg.
1st measurement value
2nd measurement value after cool-stress

0.3°-1.0°C

Normal Regulation

Blocked or ‘rigid’ regulation: Focus, blocked regulation

Hypo-regulation: Nearly blocked

Paradoxical regulation: Inflammation

Hyper-regulation: Autoimmune, toxic-allergic

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Signature Patterns of More than 30 Conditions

- Hepatobiliary Dysfunction
- Intestinal Dysfunction
- Bronchitis/pulmonary function
- Cardiac electrophysiology/myocardium
- Pre-diabetes, diabetes
- Food intolerance
- Thyroiditis, hypothyroid
- Suspicion of neoplasm
- Heavy metal toxicity
- Brain toxicity/head trauma

- Endocrine female/male
- Neuromuscular imbalances
- Kidney dysfunction
- Pelvic disorders/ovarian/cervical
- Prostate
- Breast health
- Dental foci/cavitation/toxicity
- Sinusitis
- Cerebrovascular functions
- Lymph/Infections
II. PRIORITY FOR TREATMENT

1. Lymph System Blockade
2. Breast Side Difference
3. Virus (systemic)
4. Myocardium Danger
5. Toxicity Index
6. Dental Focus
Breast Analysis

Breast Suspicion Criteria

<table>
<thead>
<tr>
<th>Condition</th>
<th></th>
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<tbody>
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<td>X</td>
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<td></td>
<td>2nd Molar possible</td>
<td>X</td>
</tr>
<tr>
<td>Immune Index high</td>
<td></td>
<td>Breast disorder elevated</td>
<td></td>
<td>Stomach cold / blocked</td>
<td>X</td>
</tr>
</tbody>
</table>

Result: 7 / 12 criteria met for suspicion (X) (0-5 normal)
### Signature & Grading for Breast Dysfunction

<table>
<thead>
<tr>
<th>Factor</th>
<th>Optimal</th>
<th>Minimal</th>
<th>Moderate</th>
<th>Severe</th>
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</thead>
<tbody>
<tr>
<td>MASTOPATHY/INFLAMMATION</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>FIBROCYSTIC/CYSTIC</td>
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<tr>
<td>INDIC. NEOPLASTIC CONDITIONS</td>
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<td></td>
</tr>
<tr>
<td>LYMPHATIC LOAD</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>ENDOCRINE INFLUENCE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ORGAN/TISSUE INFLUENCE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HEAVY METAL TOXICITY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DISTANT FOCI PRESENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BREAST BLOCKED SPOT</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>BREAST SIDE-DIFFERENCE</td>
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</table>

**Breast Analysis Summary**

- This 56 year old woman was referred to Dr Daniel Beilin. The overview appears as an Endocrine Influence, Breast Blocked Spot, and Breast Side Difference stress patient.
- There is Breast blocked spot and Breast R-L asymmetry apparent.
- According to the established 12 breast criteria 7/12 were indicated. This leaves minimal concerns for breast problems.
- Another thermogram should follow within 6 months in regards to the status after appropriate treatment and investigation. There is also a possibility an elevated suspicion may be due to hormonal cycles and therefore should be repeated at another phase of the menstrual cycle.
- These contributing organs and tissues are given in priority of severity of stress and form the basis for treatment or further tests:
  1. Breast blocked spot
  2. Breast R-L asymmetry
  3. Tonsil/lymph block
Dental Analysis

IDENTIFICATION FOR FOCAL CONNECTIONS TOOTH-TO-ORGAN/MERIDIAN EVIDENCE

<table>
<thead>
<tr>
<th>Tooth Number</th>
<th>Organ Correspondence</th>
<th>Meridian Connects to</th>
</tr>
</thead>
</table>
Case #1: Chronic Fatigue

- 32 year old female patient with severe fatigue
- Noted Integrative doctor suspects Lyme
  - Lyme titers mostly positive
  - EBD, HSVII positive

Therapies:
- Ozone
- UVB
- Infusions
- Sanum
- Parasite plans

Result:
- Improvement for 2 months
- Followed by relapse
- Mystery. Now what?
# Objective Assessment = Effective Strategies

## Upper Abdomen

<table>
<thead>
<tr>
<th>Condition</th>
<th>Optimal</th>
<th>Minimal</th>
<th>Moderate</th>
<th>Severe</th>
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</thead>
<tbody>
<tr>
<td>Stomach Block</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liver Stress</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biliary Stress</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enzyme Dysfunction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insulin Resistance Apparent</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pancreatitis Suspicion</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

## Kidney/Back

<table>
<thead>
<tr>
<th>Condition</th>
<th>Optimal</th>
<th>Minimal</th>
<th>Moderate</th>
<th>Severe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kidney Toxicity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kidney Hypo-function</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Back Problem</td>
<td></td>
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</tr>
</tbody>
</table>
### IV. DENTAL RELATIONSHIPS

Blocked teeth indicate possible origins of disturbance fields affecting various organ systems. The teeth listed below are a) blocked and b) located in quadrants of maximum dysfunction. They may be cause to consider their relationship to organs and tissues involved in the case. Any tooth identified is meant to represent the mini-region one tooth on either side of the tooth identified and is not always referring to the exact location of the tooth identified.

#### QUADRANT STRESS CHART

<table>
<thead>
<tr>
<th>Quadrant</th>
<th>Tooth Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Right</td>
<td>1, 2, 3, 4</td>
</tr>
<tr>
<td>Upper Left</td>
<td>17, 16, 15</td>
</tr>
<tr>
<td>Lower Right</td>
<td>8, 9, 10, 11</td>
</tr>
<tr>
<td>Lower Left</td>
<td>38, 37, 36</td>
</tr>
</tbody>
</table>

Bold indicate quadrant stress

#### IDENTIFICATION FOR FOCAL CONNECTIONS TOOTH-TO-ORGAN/MERIDIAN EVIDENCE

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II. PRIORITY FOR TREATMENT

By placing disorder highest priority, blocked regulation second, and proximal radical differences (within the same region) third, priority for treatment can be established with providing the best strategies and patient benefits. Any therapies recommended are intended as general guidance for the physician and do not in any way represent qualified therapeutic decisions that may substitute for more appropriate directions of care determined by the treating physician or practitioner.

1. Kidney Hypo-function
2. Breast Blocked Spot
3. Global Immune Stress
4. Heavy Metal Signature
5. Liver Stress
6. Food Intolerance, Sensitivity

RECOMMENDATIONS

1. There are signs of a possible kidney insufficiency. Consider creatinine and sonography.; Evaluate for toxicity, protein metabolic disturbances, enzyme deficiencies, diabetes.
2. Consider fibrocystic diagnosis, other criteria for suspicion, endocrine influence. Also imaging may be necessary. In addition, after consideration of criteria for suspicion and palpation if possible, if fibrocystic, lymph meds, endocrine balancing, enzyme supplementation.
3. Consider CBC w diff, Immunology panel, lymph palpation/exam. In addition, apply immune-stimulation such as herbal immune supplementation, thymus extracts, lymph meds as well as probiotics.
4. Consider chronic toxic metal or environmental chemical exposures such as mercury poisoning (long term); If tests are positive, consider chelation therapy, dietary restriction, Urinary challenge or hair element testing.
5. LFTs, Metabolic Panel, Lipid panel, A1-c recommended.; Additional: consider liver detoxification, herbal, enzymatic, dietary restriction of fats or alcohol.
6. Refer to test for celiac and other food sensitivities; Consider l-glutamine, probiotics, elimination diet.
Treatment & Follow-up

Therapies:
- Detox remedy: Pleo Muc Supps, Bucco/Juniperus/Ranalin
- Detox remedy: chelidonium/lycopodium/traxacum/quassia

Result:
- Dramatic improvement in 2 months
- Resumes normal life after 4 years of severe fatigue

Before

| Blocked |
|---|---|
| ![Image of blocked area](image1) |

After

| Clear |
|---|---|
| ![Image of clear area](image2) |
Case #2: Recent Aortic Dissection

- 70 year old male with growing weakness
- History of Aortic Dissection
  - Chronic Mycosis
  - Controlled Hypertension

Systemic Blocked Regulation
Detox + Heavy Metal, Immune

VI. DYSREGULATIVE PATTERN SIGNATURES AND RECOGNITION

Whole Body Identifier Patterns

<table>
<thead>
<tr>
<th>Condition</th>
<th>Optimal</th>
<th>Minimal</th>
<th>Moderate</th>
<th>Severe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxicity Index</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Detoxification Capacity Lack</td>
<td></td>
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<tr>
<td>Heavy Metal Signature</td>
<td></td>
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<tr>
<td>Physiologically Degenerative Signature Pattern</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prognostic Index</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Adrenal Stress Index</td>
<td></td>
<td></td>
<td>Oct 19</td>
<td></td>
</tr>
<tr>
<td>Autoimmune Indication</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Immune Stress</td>
<td></td>
<td></td>
<td>Oct 19</td>
<td></td>
</tr>
<tr>
<td>Blood Pressure/Circulatory abnormality</td>
<td></td>
<td></td>
<td>Oct 19</td>
<td></td>
</tr>
<tr>
<td>Peripheral Circulatory Dysfunction</td>
<td></td>
<td></td>
<td>Oct 19</td>
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</table>

Neck Region

<table>
<thead>
<tr>
<th>Condition</th>
<th>Optimal</th>
<th>Minimal</th>
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<th>Severe</th>
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</thead>
<tbody>
<tr>
<td>Lymph System Blockade</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tonsillar Focus</td>
<td></td>
<td></td>
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<tr>
<td>Thyroid (Hypo)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thyroid (Autoimmune, Anomalous)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Head Emphasis</td>
<td></td>
<td></td>
<td>Oct 19</td>
<td></td>
</tr>
<tr>
<td>Torso Emphasis</td>
<td></td>
<td></td>
<td>Oct 19</td>
<td></td>
</tr>
</tbody>
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Treatment & Follow-up

THERAPIES:
• Heavy Metal Detox
• Enzyme Therapy
• Liver Detox

RESULTS:
• Renewed Energy
• Improved Cardiac Function

Before

Blocked

After

Clear
MONITORING REGULATION CAPACITY = Effective Intervention

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Case #3: Breast Suspicion

- 45 year old woman with bloody discharge right breast
- Microcalcifications on mammography
- Biopsy negative but guarded
- Lumpectomy vs. mastectomy recommended

Whole-Body View
- HEAD BLOCK
- DENTAL QUESTION
- NECK BLOCK
- TOXICITY (GENERAL)
CONFIRMED
REGULATION DISTURBANCES

Breast Suspicion Criteria

<table>
<thead>
<tr>
<th>Condition</th>
<th>X</th>
<th>Criteria</th>
<th>Symptom</th>
<th>Result</th>
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<tbody>
<tr>
<td>Sternum Block</td>
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<td>Immune Index high</td>
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<td>Breast disorder elevated</td>
<td>Stomach cold / blocked</td>
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Result: 8 / 12 criteria met for suspicion (X) (0-5 normal)
### Signature & Gradings for Breast Dysfunction

<table>
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<th>Optimal</th>
<th>Minimal</th>
<th>Moderate</th>
<th>Severe</th>
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<tbody>
<tr>
<td>Mastopathy/Inflammation</td>
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<tr>
<td>Fibrocystic/Cystic</td>
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<tr>
<td>Indic. Neoplastic Conditions</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Lymphatic Load</td>
<td></td>
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<tr>
<td>Endocrine Influence</td>
<td></td>
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<tr>
<td>Organ/Tissue Influence</td>
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<tr>
<td>Heavy Metal Toxicity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distant Foci Present</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Breast Blocked Spot</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Breast Side-Difference</td>
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DENTAL CORRELATION

Focal Suspicion: Teeth #3 and #4

QUADRANT STRESS CHART

<table>
<thead>
<tr>
<th></th>
<th>UPPER RIGHT</th>
<th>UPPER LEFT</th>
<th>LOWER RIGHT</th>
<th>LOWER LEFT</th>
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<tr>
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Bold indicate quadrant stress

IDENTIFICATION FOR FOCAL CONNECTIONS TOOTH-TO-ORGAN/MERIDIAN EVIDENCE

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PRIORITIES
1. Lymph System Blockade
2. Breast Side Difference
3. Virus (systemic)
4. Myocardium Danger
5. Toxicity Index
6. Food Intolerance, Sensitivity

RECOMMENDATIONS
1. Palpation of lymph (neck, chest, axillae, inguinal) with cbc and possible throat culture, viral panel. Supplement with lymph meds such as Astragalus, thymus, phytolacca, etc. Also recommend to probiotic therapy.
2. Regarding breast side difference, consider other criteria to aid in decision making process.
3. Consider viral panel. Treat with supplementation such as L-Lysine, gentian and other antivirals, as well as consider bacterial co-infections and use supplements for general immune support.
4. Consider evaluation for coronary artery dysfunction; Supplements that may be appropriate: D-Ribose, CoQ10, E, magnesium.
5. Consider allergy testing, CRP, ANA, Sed.Rate.; Additionally, test for chemical and environmental toxic exposures, head and neck focal disturbances.
6. Refer to test for celiac and other food sensitivities; Consider l-glutamine, probiotics, elimination diet.
4 Month Treatment Plan

- DENTAL: REMOVAL OF ROOT CANALS
- ANTIVIRALS
- HEAVY METAL DETOX
- LIVER THERAPIES
- BRAIN DETOX
PRE/POST-THERAPY CONTROL

Whole-Body View

Before

After
PRE/POST-THERAPY CONTROL

Dental View

Before

After

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8/12 Suspicion Criteria

2/12 Suspicion Criteria

Signature & Gradings for Breast Dysfunction

Mastopathy/Inflammatory
Fibrocystic/Cystic
Physiologically Compensated Signature Pattern
Lymphatic Load
Endocrine Influence
Organ/Tissue Influence
Heavy Metal Toxicity
Distant/Related Focal
Breast Blocked Spot
Breast Side Difference

Optimal
Minimal
Moderate
Severe

Optimal
Minimal
Moderate
Severe

PRE/POST-THERAPY CONTROL

Breast View

Before

After
Regression Thermography gives us key information from a functional dimension, adding to our vector definitions.

Regulation Thermography + Biological Testing + Laboratory Testing = Answers Based on Objective Methods
“Regulation Thermography is a true method for the diagnosis of the regulation matrix and its consequent disease manifestations”.

Alfred Pischinger
(1899 – 1982)

Pischinger was the first scientist to describe the regulation of the ECM and to state that each disease starts within the ECM.
Conclusion

• Restoring Optimal Regulation = Path to Healing

• Whole-Body Regulation Thermography accurately reveals regulation of organ systems and the hidden causes of disease.

“Regulation physiology sits at a crucial core of most diseases, and Regulation Thermometry is the superior choice in envisioning those causes”.

-Dr. Dietrich Klinghardt, M.D., Ph.D
Thank You

Dr. Daniel Beilin
drbeilin@alfathermo.com
831-901-9248
The AlfaSight 9000™ Whole-Body Thermometry System
Highlights

• Digitized Temperatures; Disease Signature-Recognition Algorithms. Eliminates Bias.
• 30,000+ Patient Database with Correlations to Radiology, Clinical and Laboratory Tests
• Non-Invasive, No Radiation
• Monitor Treatment Efficacy & Patient Progress
• Early Detection for Early Intervention
• Instant Patient Reports with Priorities and Recommendations that Guide Treatment
# Clinical Screening Technologies
## Benefits Comparison

<table>
<thead>
<tr>
<th></th>
<th>X-Ray</th>
<th>CT</th>
<th>MRI</th>
<th>IR Camera</th>
<th>Alfa</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Invasive</td>
<td>✗</td>
<td>✗</td>
<td>✗ (Without Contrast)</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Analyzes Functional Physiology</td>
<td>✗</td>
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<td>Rare</td>
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<td>Minimizes System-Born False Positives/Negatives</td>
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<td>Easily Demonstrate Efficacy &amp; Low-Risk to Patient</td>
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<td>Detects Dysfunction before Disease</td>
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<td>✗ (Rare)</td>
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<td>Objectively Generated Reports</td>
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<td>Clarifies Cause</td>
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<td>✗ (Limited)</td>
<td>✗ (Limited)</td>
<td>✗ (Non-Functional)</td>
<td>✗ (Functional Analysis)</td>
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<td>✗ (Functional Analysis)</td>
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Alfa Thermadiagnostics, Inc.
## Clinical Screening Technologies

### Benefits Comparison (cont’d)

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<tr>
<th>Condition</th>
<th>X-Ray</th>
<th>CT</th>
<th>MRI</th>
<th>IR Camera</th>
<th>Alfa</th>
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<td>Thyroid Disorders</td>
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**Cost**

- X-Ray: $$$
- CT: $$$$
- MRI: $$$$
- IR Camera: $
- Alfa: $

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