



# Pandecta Inc.

*The Ultimate Health Analytics  
Because You deserve More*

## Training Material



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# Who Are We?

Pandecta Inc. is dedicated to empowering individuals to take proactive control of their health. We believe in personalized health strategies tailored to each person's unique biological makeup, helping individuals understand their health and wellness condition.

Our mission is to transform health monitoring by offering timely insights that enable informed decision-making and promote overall well-being for all.

Our vision is a world where proactive health monitoring provides foundation for informed, personalized healthcare, helping people achieve optimal well-being.



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# What Do We Offer?

- **Deep Protein Scan:** Pandecta provides a proactive health monitoring system built on the Deep Protein Scan that analyzes thousands of proteins to deliver a detailed, real-time view of your health
- **Comprehensive & Unbiased Assessment:** Our screen measures thousands of circulating proteins without targeting a specific condition, capturing, as a result, a holistic, unbiased snapshot across hundreds of health-related conditions
- **Precision through Multi-Marker Analysis:** Uses relative quantification and multi-protein patterns for far greater precision than single-marker tests enabling pattern recognition to monitor trends, detect early changes, and assess risk trajectories
- **In-time biological snapshot:** Reflects your true biological state at the time of testing incorporating the effects of diet, exercise, environment, medications, stress, and lifestyle factors
- **Actionable, Personalized Results:** Tailors insights to your unique biological profile and helping physicians in prioritizing follow-up tests and clinical actions based on your specific risk patterns
- **Efficiency & Convenience:** A single blood test replaces multiple traditional assessments while providing unique insights not obtainable from existing clinical tests
- **Ongoing monitoring capability:** Supports repeated scans to track changes over time, monitor interventions, and guide long-term health management



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# What Are Benefits To The Customer?

Pandecta's analytics offers customers a range of unique advantages, enabling them to take a proactive and personalized approach to their health. Key benefits include:

- **Early risk identification:** Detects early biological signals associated with various disorders before symptoms appear

Cardiovascular Disorders

Mental Health

Immune Disorders

Cancer

Dementia

Reproductive Health

Diabetes

Inflammation

Others

- **Comprehensive health insights:** Pandecta analyzes thousands of circulating proteins, delivering a detailed, real-time view of your overall health that far exceeds current testing
- **Guidance for further action:** Helps prioritize follow-up with clinical tests or consultations, saving time and focusing attention on the most relevant areas of concern
- **Ongoing monitoring:** Allows for regular analysis of your blood to track changes over time, enabling proactive management of health and early intervention if needed
- **Non-invasive testing:** Requires only a blood sample, offering a convenient and minimally invasive way to gain critical health information



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# Pandecta & Concierge Medicine: A Complementary Partnership



- Concierge medicine is excellent at diagnosing and managing what is happening **right now**
- Pandecta adds a new dimension: we show what's likely to happen **next**.
- By analyzing thousands of proteins in the blood, our Deep Protein Scan reveals early molecular changes that may signal future risks, often before they are visible on MRI or detectable through standard lab tests. This allows concierge physicians to monitor clients more closely, intervene earlier, and personalize care in ways that extend beyond today's diagnostics leading to improvement in patient outcomes.

**Pandecta & Concierge Medicine: A Complementary Partnership**

At Pandecta, we see ourselves as complementing concierge medicine services.

**Concierge Medicine** What is happening NOW **Pandecta** What is coming NEXT

Concierge medicine is excellent at diagnosing and managing what is happening **right now**. Pandecta adds a new dimension: we show what's likely to happen **next**. By analyzing thousands of proteins in the blood, our Deep Protein Scan reveals early molecular changes that may signal future risks—often before they are visible on MRI or detectable through standard lab tests. This allows concierge physicians to monitor clients more closely, intervene earlier, and personalize care in ways that extend beyond today's diagnostics.

That's concierge care + Pandecta. Together, we complement each other's strengths. Together, we give clients both assurance about their current state and insight into what's coming, making better changes, preventative measures, and targeted monitoring. More than that, by integrating protein-level changes associated with underlying biological processes, Pandecta analysis helps physicians interpret ambiguous findings from routine tests (such as ultrasound, X-ray, CT) more accurately, connecting what may appear on imaging with the broader systemic picture. For high-risk individuals investing in their long-term health, this combination provides the most comprehensive, precise, and future-focused health strategy available.

Together: Concierge Care + Pandecta = The most comprehensive, future-focused health strategy

**Value Added:**

**Comprehensive in One Test**  
Rather than ordering separate tests for each concern, our Deep Protein Scan analyzes hundreds of biomarkers and thousands of other proteins at once. This provides a broader view of your health and identifies patterns that may be missed with single disease testing, while aiding in sensitivity and specificity of predictions.

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# What Separates Us From The Competition?

- **Unbiased Global Proteomics:** Provides a comprehensive, unbiased survey of proteins in circulation, unlike competitors who focus on narrow biomarker sets or specific conditions
- **Wide Range of Conditions in One Test:** From one sample, we track proteins across multiple health areas, including cardiovascular disease, cancer, diabetes, mental health, and immune disorders, making it a versatile health tool
- **Personalized Insights:** Delivers tailored insights based on an individual's unique, comprehensive protein profile, helping guide meaningful follow-up actions
- **Actionable Guidance:** Focuses on actionable insights to support further clinical tests, avoiding overwhelming users with unnecessary data
- **Expertise and In-House Innovation:** Excels through proprietary in-house processes and expert analysis, ensuring meaningful insights from complex data
- **Scalable Ongoing Monitoring:** Designed for regular use, enabling proactive tracking of health trends and changes over time
- **Commitment to Growth:** Continuously expands its biomarker database with the latest research, staying ahead of industry standards



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# What Separates Us From The Competition

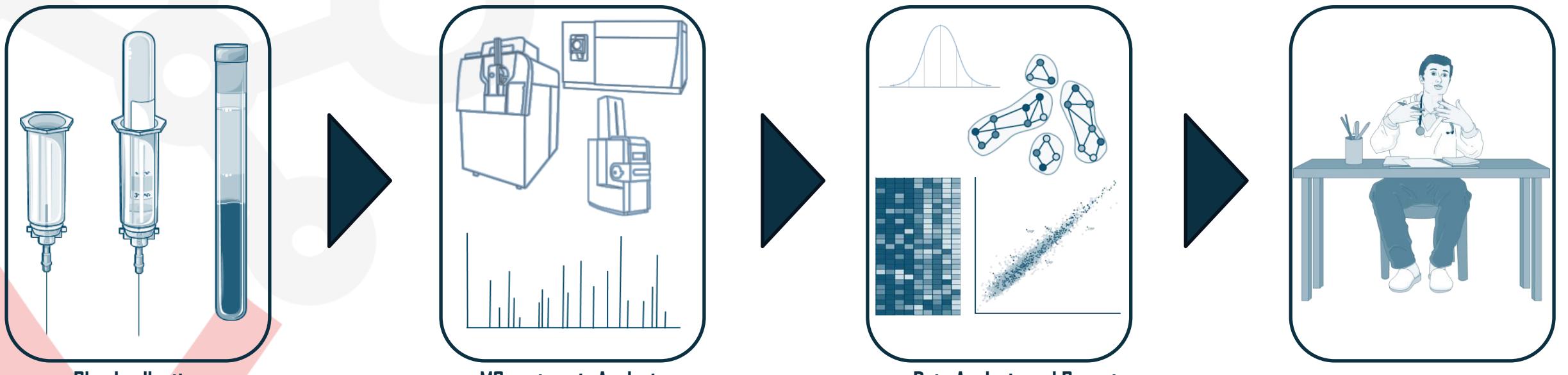
	Pandecta	MolecularYou	Function Health	Nia Health
Type of Analysis	Comprehensive Advanced Analytics	Longevity & Advanced Diagnostics	One fee for conventional tests	Conventional tests
Risk Assessment Report	✓	✓	✗	✓
Physician's Supplement	✓	✗	✗	✗
Actionable Health Strategies	✓ Full report	✗ Data only	✗ Data only	✗ Data only
Integrate Emerging Clinical Evidence	✓	✓	✗	✗
Retrospective data analysis	✓	✗	✗	✗
Protein biomarkers analyzed	✓ +450 biomarkers	✓ <300 biomarkers	50	100
Analysis of detectable proteome	✓	✗	✗	✗
Cost (Cdn\$)	\$3000	\$2900	\$700	\$600 - 4000
Cost per established biomarker	\$7.50*	\$11.60	\$10	\$40
Healthcare Professional Consult	✓	✓	✗	✓

\* Excluding additional analysis



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# How does it work from the customer perspective?



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# What are we providing to the customers?

## 1. Personalized Patient Report Containing:

- A summary report summarizing key findings and potential areas of concern
- A detailed report of the individual's unique protein profile, featuring in-depth analysis of thousands of circulating proteins, highlighting patterns and trends relevant to multiple health conditions
- Clear and concise insights that guide the customer toward follow-up actions, such as clinical testing or lifestyle adjustments
- Easy-to-understand graphics and charts to help customers interpret their results at a glance
- For repeated customers, comparisons over time are provided to track health trends and identify changes

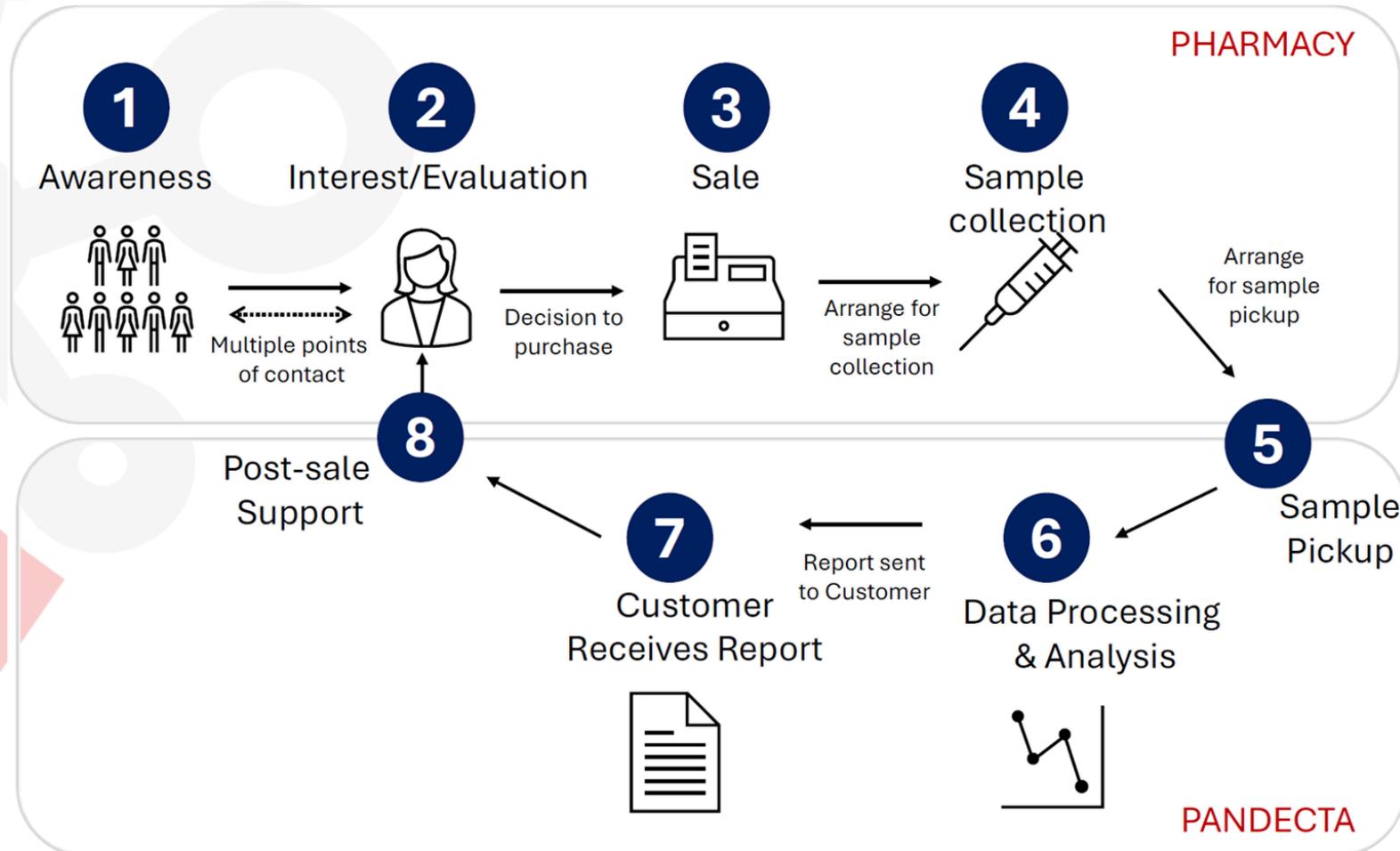
## 2. Physician Supplement:

- Short summary of findings tailored to physicians to guide decisions and prioritize next steps in care



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# Overview of Process



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# I. Awareness

The process begins with the pharmacy distributing information about Pandecta's Ultimate Health Analytics to its clients:

- Email including information about the product with website link and pamphlet attached
- Web link on pharmacy website (if possible)
- Physical posters at the pharmacy
- Introductory Card to include with medications

**Documents Provided:** Email template (website link); Pamphlet; Poster, Card



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**Who Are We?**

Pandecta Inc. empowers individuals to take proactive control of their health through precision proteomics. We believe in personalized health insights tailored to each person's unique biology—making it easier for individuals to understand their health state, identify modifiable risks, and act before disease develops.

**Our mission is to transform health monitoring by offering timely, detailed insights that enable informed decisions and long-term wellness.**

**What is Proactive Health Monitoring?**

Despite advances in healthcare, individuals still face significant challenges when assessing risks for acquiring various disease conditions. Traditional medical services and conventional diagnostic methods often detect illnesses too late, leading to reactive acute responses rather than proactive health management. A reactive health management approach focuses on catching diseases or health issues only after symptoms have appeared or as an event, like a heart attack or stroke, has occurred. For instance, when someone has a heart attack, doctors work to save their life, but rarely are earlier assessments performed to identify markers of cardiovascular disease that could have indicated risks long before the event.

On the other hand, a proactive health monitoring and management approach involves regularly assessing health markers to catch potential issues early on, allowing for earlier intervention through lifestyle changes, medications, or even surgery if necessary. For example, while broken bones can be repaired, conditions affecting bone health, like osteoporosis, are rarely monitored until symptoms appear, providing limited opportunities for effective interventions. Diseases like cardiovascular disease, diabetes, dementia, and Alzheimer's disease have no cure, but early markers can predict the risk. With the right health regimen, the onset of these conditions can be delayed. In a proactive approach, we aim to avoid or limit disease manifestation through early risk identification, rather than responding to emerging symptoms. This strategy can help individuals live a longer and healthier life.

Recent large-scale studies have demonstrated that specific protein profiles in blood can predict cognitive decline and dementia more than a decade before clinical symptoms appear. Similar protein profiles can predict the development of several cancer types up to seven years before diagnosis [2]. These groundbreaking findings illustrate that changes in the proteome precede disease by many years and open the possibility of early, preventive intervention.

It is also becoming increasingly clear that similar predictive protein patterns exist for cardiovascular disease, diabetes, immune dysfunction, and other chronic disorders, allowing proactive action long before damage occurs. Importantly, these risks are modifiable – early intervention through nutrition, exercise, stress management, and targeted therapies can significantly lower the likelihood of disease development and progression.

**IMAGINE**  
Having a detailed snapshot of your current health, revealing insights you never thought possible

**CONSIDER**  
The power of identifying potential health trends before they become concerns

**VISION**  
Real-time monitoring of your body's responses to treatments or lifestyle changes at the molecular level

**PLAN**  
A personalized, proactive health strategy tailored to your unique biological profile

**PANDECTA**  
Unrivaled in Scope and Precision

**Health Insights & Risk Assessment**

**Cardiovascular Health**   **Mental Health**   **Liver Disease**  
• **Cancer**   **Dementia**   **Kidney Disease**  
• **Diabetes & Metabolic Health**   **Inflammation**   **Aging**

[Info@pandecta.ca](http://info.pandecta.ca)



# 2. Initial Contact

- Potential client expresses an interest to the pharmacist
- Pharmacist explains and answers the questions explained in the training materials and FAQ
- There may be more than one initial contact before the customer decides to buy

**Documents Provided:** Training Materials; FAQ



FAQ VI. 250216

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Proactive Health Monitoring via Pandecta's Deep Protein Scan  
Version: 1.0  
Effective Date: March 1, 2025  
Prepared by: Pandecta Inc.

1. Who needs the Pandecta test?  
Any person over the age of 18 can take the Pandecta test to get an insight into their current state of health. It's particularly useful for those who want to monitor potential risks for multiple conditions, such as cardiovascular disease, cancer, diabetes, mental health issues, and immune disorders. It's also valuable for people seeking proactive, personalized health insights to guide follow-up with clinical tests or preventive measures.

2. How long does it take to receive the report?  
Currently, the report is made available between 1 and 3 months.

3. Does the Pandecta methodology provide absolute measurements of protein biomarkers?  
Pandecta measures the relative abundance of protein biomarkers within individual blood samples as compared to the population average.

4. What kind of technology is used to measure biomarkers?  
We utilize a global integrated proteomics approach to assess an individual's health by analyzing thousands of proteins in a single blood sample. Our methodology identifies and quantifies well-known clinical biomarkers, well-established research biomarkers, and other proteins which by themselves may not be considered biomarkers but they are involved in the same biological process. Collectively, these proteins can provide valuable insights into an individual's health status allowing us to assess risk for hundreds of health and wellness conditions.

Our approach focuses on real-time biological activity rather than static genetic information, allowing us to capture dynamic health trends and emerging disease risks. By continuously expanding our biomarker database and refining our analysis

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# 3. Sale

- Customer purchases the product**
- Blood collection appointment made**
- Customer familiarized with Terms of Service and Privacy Policy**
- Offered to complete a Survey**

**Documents provided:** SOP; Privacy Policy & Terms of Use, Intake Form

## Standard Operating Procedures (SOP)

V5.25II4

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Proactive Health Monitoring via Pandecta's Deep Protein Scan

Version: 3.0

Effective Date: March 1, 2025

Prepared by: Pandecta Inc. ("Pandecta")

**Purpose:** This Standard Operating Procedures (SOP) outlines the responsibilities and procedures for pharmacists offering Pandecta's Deep Protein Scan service to clients. It aims to ensure that pharmacists deliver a client-oriented, highly customized health monitoring service through Pandecta's Deep Protein Scan. Our goal is to provide a warm, approachable, and client-focused experience where clients feel valued, informed, and supported throughout their health journey. We prioritize being available to answer all questions with patience and respect, ensuring a smooth and efficient process. We believe in providing care that extends beyond the pharmacy, with the option of arranging for a licensed professional to visit clients at home to collect blood samples and complete intake forms during appointments. This elevated level of service reflects our commitment to proactive, client-first health management.

**Scope:** This SOP applies to all pharmacists and licensed professionals involved in providing, explaining, and facilitating Pandecta's Deep Protein Scan service at participating pharmacies or in the client's home.

### Pharmacist Duties:

- Educate clients about Pandecta's Deep Protein Scan and health analytics service
- Answer client queries based on provided FAQs and training materials
- Facilitate sample collection while ensuring accuracy
- Provide a friendly and supportive client experience

### Licensed Professional Duties:

- Visit clients' homes upon appointment to collect blood samples
- Ensure intake forms are completed and signed during home visits
- Handle and transport samples per Pandecta's standard procedures

### Procedure:

*Note: Words in Italics indicate documentation provided by Pandecta*

#### Step 1: Awareness and Client Engagement (Pharmacy)

1. Posters displayed in the pharmacy and displayed about Pandecta's services distributed to the potential clients
2. Web links to Pandecta's website incorporated on the pharmacy website
3. The email template may be used to inform clients about Pandecta's services

#### Step 2: Generation Client's Interest and Evaluation (Pharmacy)

1. Potential client is interested in the service
2. Pharmacist explores the product and answers the questions
3. Pharmacist can consult with or refer the client to Pandecta
4. There may be several points of contacts before the client

#### Step 3: Sale and Documentation (Pharmacy)

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Proactive Health Monitoring via Pandecta's Deep Protein Scan

Effective Date: March 1, 2025

Prepared by: Pandecta Inc.

## PANDECTA INTAKE FORM

v3.250501

We need your personal information to provide you with your unique protein analysis as set forth in the

gender, medical history, etc. The better the analysis we can provide. After the test is completed, you can discard it. Discarding your personal information will

1

### CLIENT INFORMATION

#### Customer Identifier:

#### MEDICAL & HEALTH INFORMATION

Pandecta Inc. ("Pandecta") is committed to providing personalized health insights through our Deep Protein Scan. Collecting medical and health information before this proteomic analysis allows us to provide more accurate, personalized, and meaningful insights based on your unique health background. Protein levels naturally change with age, and factors such as pre-existing conditions, medications, lifestyle, and family history can also influence biomarker levels. Understanding these factors helps us enhance interpretation accuracy, provide personalized risk assessments, improve actionable insights and support long-term health monitoring.

Providing medical and health information is absolutely voluntary and you can choose not to provide medical & health information. However, not providing that information may limit the extent of the service we provide. If you choose to provide such information, rest assured that all information provided will remain confidential. Please refer to our Privacy Policy and Terms of Use and Service for more information. If you have any questions about this questionnaire, you may contact us at info@pandecta.ca.

1. What is your age?
  - 18 - 35 years
  - 36 - 45 years
  - 46 - 55 years
  - 56 - 65 years
  - 66 - 75 years
  - 76 - 85 years
  - Above 85 years of age
  - Prefer not to disclose

2. What is your gender?
  - Male
  - Female
  - Non- binary
  - Other: (Please specify)
  - Prefer not to disclose

3. What is your ethnicity?
  - Indigenous (e.g. First Nations, Métis, Inuit)

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## PANDECTA PRIVACY POLICY & TERMS OF USE AND SERVICE

### PRIVACY POLICY

Last Updated on: March 6, 2025

Pandecta Inc. ("Pandecta") considers itself a steward of your personal information. We are committed to clear, fair, and transparent data practices. We have prepared this Privacy Policy to explain the manner in which we collect, use and disclose personal information when you visit our website located at www.pandecta.ca (the "Website"), purchase our proteomic analysis services (or any other proteomic health monitoring and/or risk assessment service or product that we may offer from time to time through the Website), or otherwise interact with us.

### Personal Information

Personal information is information about you as an individual and allows us to identify and contact you. This information may include your name, contact information (email address, phone number), information about your health, medical history, ethnicity, etc., health-related information such as health history, information about your medical history, self-reported information such as smoking status, blood sample, as is relevant to the analytical service we provide. We use this information to analyze proteins and offer recommendations in respect of your health and wellness. If you have a consultation with us or a healthcare practitioner to receive a medical opinion, we or our authorized agent will contact the healthcare practitioner to provide them with your personal information (including your name and CIVV code) in order to process the transaction and enable Pandecta to provide you with the services you have purchased. If you sign up to receive email or text updates or marketing communications from us, we will collect your email address and telephone number. If you are a subscriber and update your preferences, we will be updated to your new preferences and you can unsubscribe at any time by clicking the "unsubscribe" link included at the bottom of each email or by replying "STOP" to any of our text messages. Alternatively, you can opt-out of receiving communications by contacting us at the contact information provided in the "Contact Us" section below. We may offer you the opportunity to participate in one of our surveys on the Website. We will use the information you provide to help us to better understand our customers' needs and interests and to develop and improve our services and the Website and we may also participate in medical research projects. We will not use or disclose your personal information without your consent, except where required by law. We will not sell your personal information to third parties without your consent. We will not use or disclose your personal information in a manner that would violate applicable law. You do have a choice as to which information to provide; however, not providing some of the information can limit the extent of the services that we can provide.

We do not sell your personal information. We do not share your personal information with any third party, unless (1) you have authorized us to do so, (2) we are legally required to do so, for example, in response to a subpoena, a court order, or other legal process, and/or (3) it is necessary to do so, in order to protect and defend the rights of Pandecta.

### Why Do We Need Your Personal Information

We need your personal information to provide you with your unique protein analysis as set forth in the

# 4. & 5. Blood Sample Collection and Pickup

- Blood collection date is set ahead of time
- Pandecta Representative is notified of the collection date
- 1 ml of blood is collected from patient (EDTA – purple tubes)
- Blood is put in the fridge
- Pandecta representative is contacted for pick up following successful collection
- Within 24 hours samples is picked up by Pandecta's courier

**Documents provided:** SOP

## Standard Operating Procedures (SOP)

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Effective Date: March 1, 2025  
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**Scope:** This SOP applies to all pharmacists and licensed professionals involved in providing, explaining, and facilitating Pandecta's Deep Protein Scan service at participating pharmacies or in the client's home.

- Pharmacist Duties:**
- Educate clients about Pandecta's Deep Protein Scan and health analytics service
  - Answer client queries based on provided FAQs and training materials
  - Facilitate sample collection while ensuring accuracy
  - Provide a friendly and supportive client experience

- Licensed Professional Duties:**
- Visit client's home upon appointment to collect blood samples
  - Ensure intake forms are completed and signed during home visits
  - Handle and transport samples per Pandecta's standard procedures

## Procedure:

*Note: Words in Italics indicate documentation provided by Pandecta*

- Step 1: Awareness and Client Engagement (Pharmacy)**
1. *Posters displayed in the pharmacy and flyers about Pandecta's services distributed to the potential clients*
  2. *Web links for Pandecta's website incorporated on the pharmacy website*
  3. *The email template may be used to inform clients about Pandecta's services*

- Step 2: Generating Client's Interest and Evaluation (Pharmacy)**
1. Potential client expresses interest in the product
  2. Pharmacist explains the product and answers the questions explained in the *Training Presentation and FAQ document*
  3. Pharmacist can consult with or refer the client to Pandecta's support staff
  4. There may be several points of contacts before the client decides to purchase the product

- Step 3: Sale and Documentation (Pharmacy)**



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# 6. Data Generation and Analysis

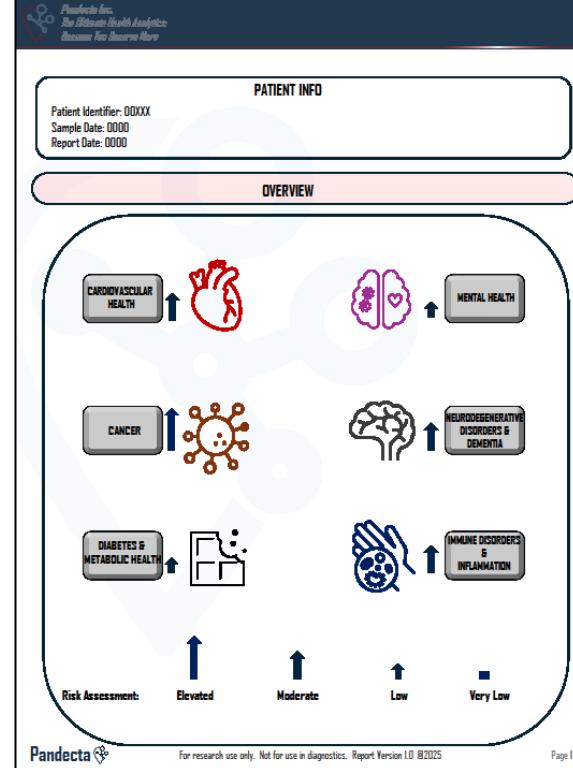
- Blood samples are processed and analyzed at Pandecta facilities
- Quantitative data for thousands of circulating proteins is generated
- Data analysis to identify proteins significantly different in your profile



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# 7. Report Generation

- AI – assisted comprehensive report is generated and a personalized health risk assessment is provided to the customer
- Report detailing personalized health risk assessment is provided to the customer
- Risk assessment is based on: currently approved clinical markers, markers currently in clinical research that have been highly validated, and combination of markers that have been shown to influence disease pathways
- Personalized recommendations for follow up are included such as contacting healthcare providers and/or recommendations for lifestyle changes



# 8. Post sale support

- Pharmacist helps in the interpretation of the patient report (with reference to FAQ)
- Pharmacist may recommend a Healthcare Professional who may consult with the patient
- Pharmacist may consult the patient on lifestyle changes and supplemental nutrients options
- Pharmacist may recommend or refer to a relevant, licensed, healthcare professional

## 1. Who needs the Pandecta test?

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## 2. How long does it take to receive the report?

Currently, the report is made available between 1 and 3 months.

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Pandecta measures the relative abundance of protein biomarkers within individual blood samples as compared to the population average.

## 4. What kind of technology is used to measure biomarkers?

We utilize a global untargeted proteomics approach to assess an individual's health by analyzing thousands of proteins in a single blood sample. Our methodology identifies and quantifies well-known clinical biomarkers, well-established research biomarkers, and other proteins which by themselves may not be considered biomarkers but they are involved in the same biological process. Collectively, these proteins can provide valuable insights into an individual's health status allowing us to assess risk for hundreds of health and wellness conditions.

Our approach focuses on real-time biological activity rather than static genetic information, allowing us to capture dynamic health trends and emerging disease risks. By continuously expanding our biomarker database and refining our analysis



# Pandecta Support to Pharmacists



Regular Drop In  
Online Meetings



Email inquiries



In-time phone  
calls



In person  
pharmacy visits



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# Key Documents



POSTER



PAMPHLET



EMAIL TEMPLATE



TRAINING PRESENTATION  
& PROCESS OVERVIEW



FAQS



PRIVACY POLICY & TERMS  
OF SERVICE



INTAKE FORM



LIST OF RECOMMENDED  
PHYSICIANS



INTRODUCTORY CARD



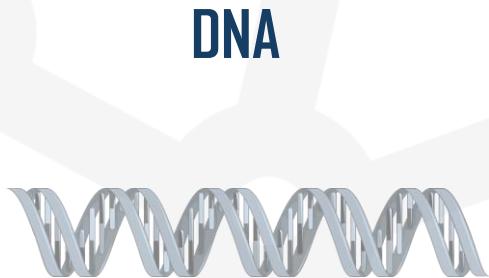
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# Supplementary Information

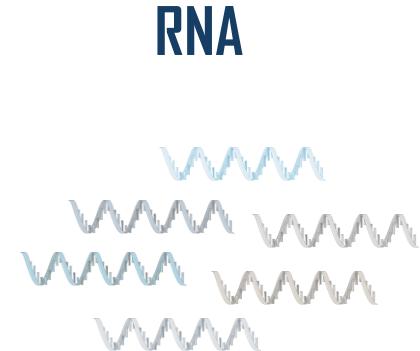
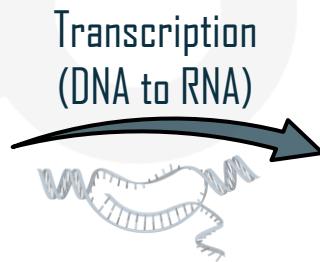


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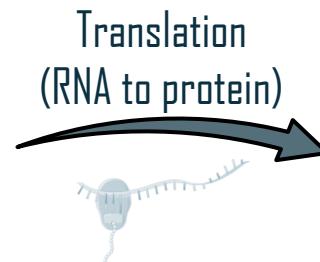
# Why Proteins?



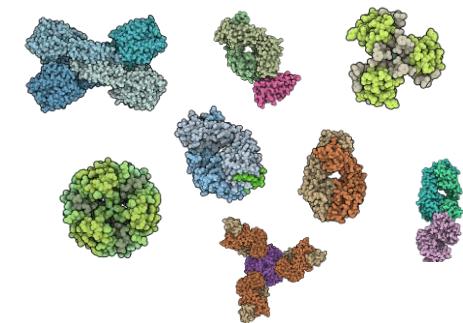
DNA



RNA



PROTEIN



## Genome - Genotype

- Hereditary blueprint
- Static – same in all cells, constant copy numbers
- ~20 000 human genes
- Minimal variability

## Transcriptome - Molecular Phenotype

- Subset of expressed genes
- Intermediate step
- Dynamic – cell/context-specific gene amplification (number of gene transcripts)
- Some functional roles
- Sequence based variability

## Proteome - Phenotype

- End-point executors of cellular function (structural, metabolic, enzymatic, etc.)
- Highly dynamic – by cell type & environment
- Most direct readout of biological activity and drug-target engagement
- Over 10,000 detectable proteins in circulation



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