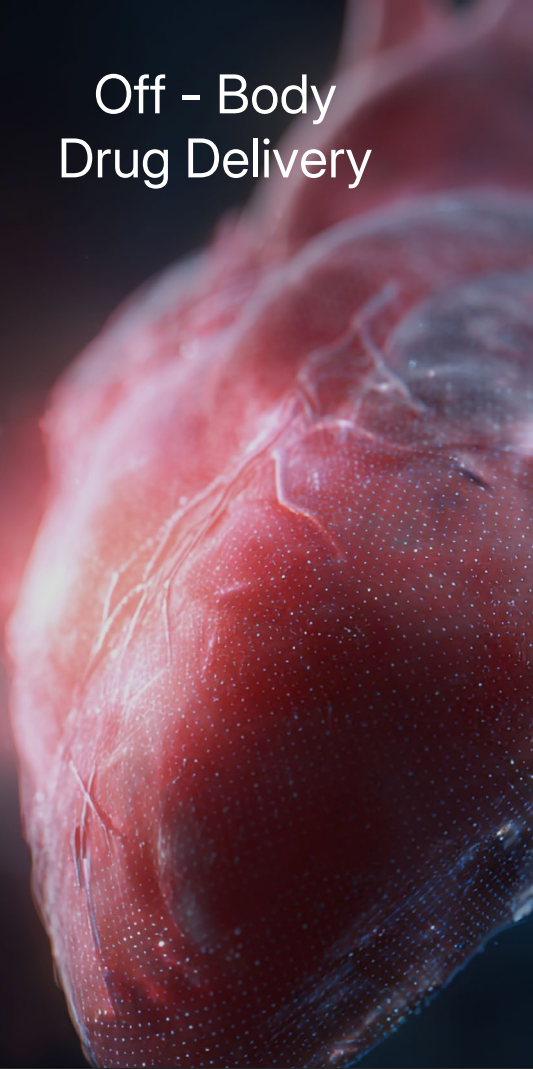


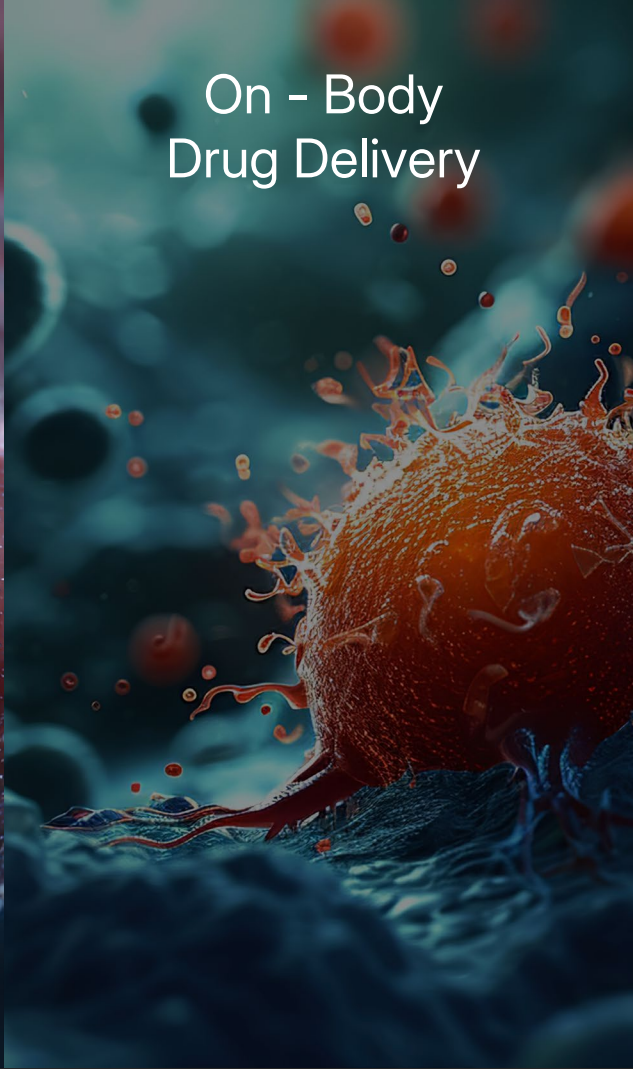


Future of Drug Delivery

Off - Body
Drug Delivery



On - Body
Drug Delivery



In - Body
Drug Delivery



Treatments in the future become increasingly personalized and invisible - shifting from Off Body to On Body to Inside Body.

Off - Body Drug Delivery

Treatment shifts to home through integrated diagnostics and digital health systems.



Off - Body

Diabetes Type II Management

Taylor manages his T2D with bi-yearly GLP-1 therapy. His health app syncs wearable data and reminds him when to dose.

Taylor, remember to
take your injection
today before 2:00 PM.



Off - Body

Diabetes Type II Management

Dose recorded through automatic
ambient monitoring. Health data
syncs seamlessly.

Taylor, your energy and appetite
should stabilize by 10:30 AM.



Off - Body

Diabetes Type II Management

Recycled rHDPE device housing.
Components separate easily for
proper disposal and recycling.

Taylor can disassemble the used
cartridge to be discarded and
recycle the housing.

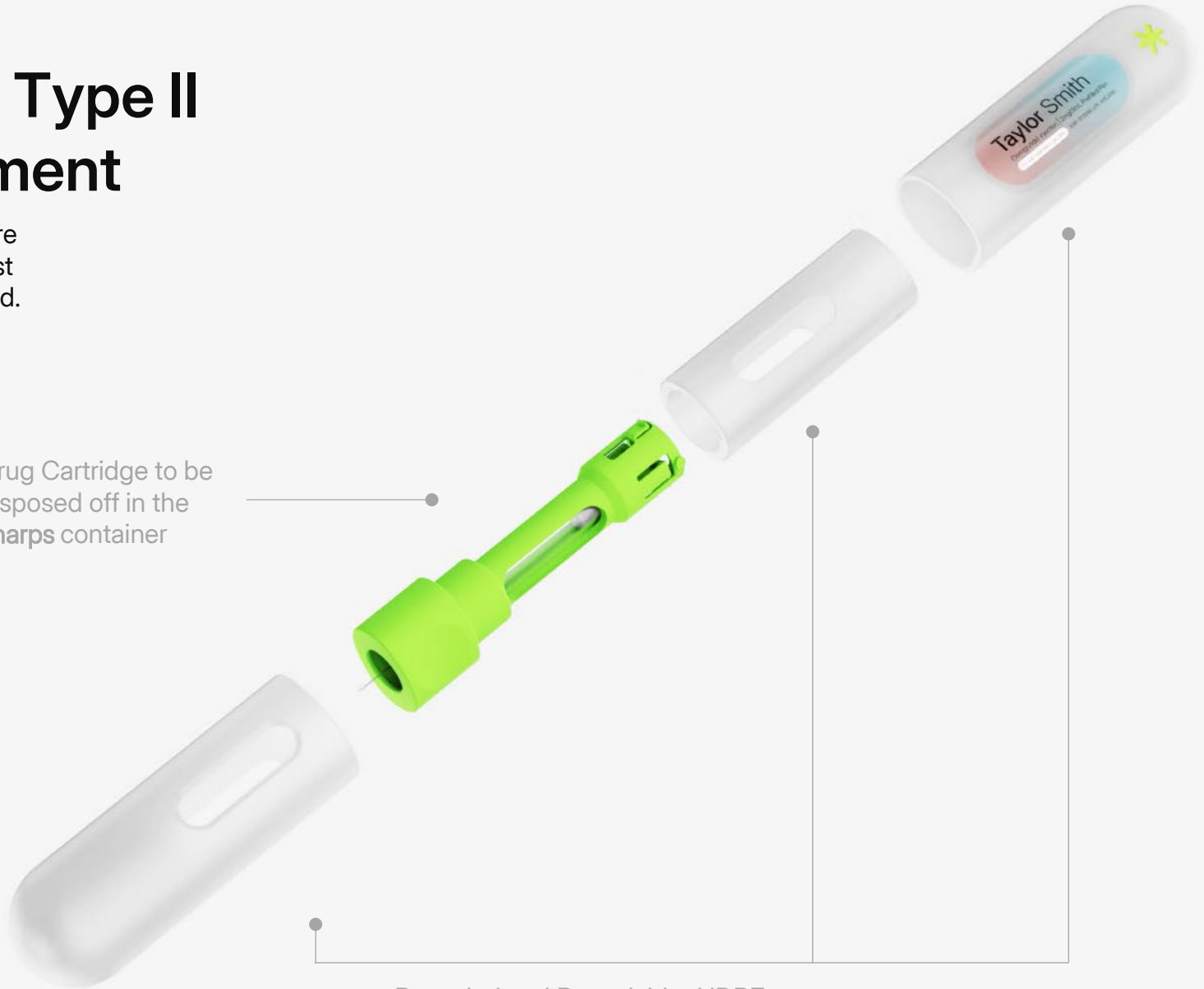


Off - Body

Diabetes Type II Management

Radically simpler, more sustainable, lower cost and more easily scaled.

Drug Cartridge to be disposed off in the sharps container



Recycled and Recyclable rHDPE



On - Body Drug Delivery

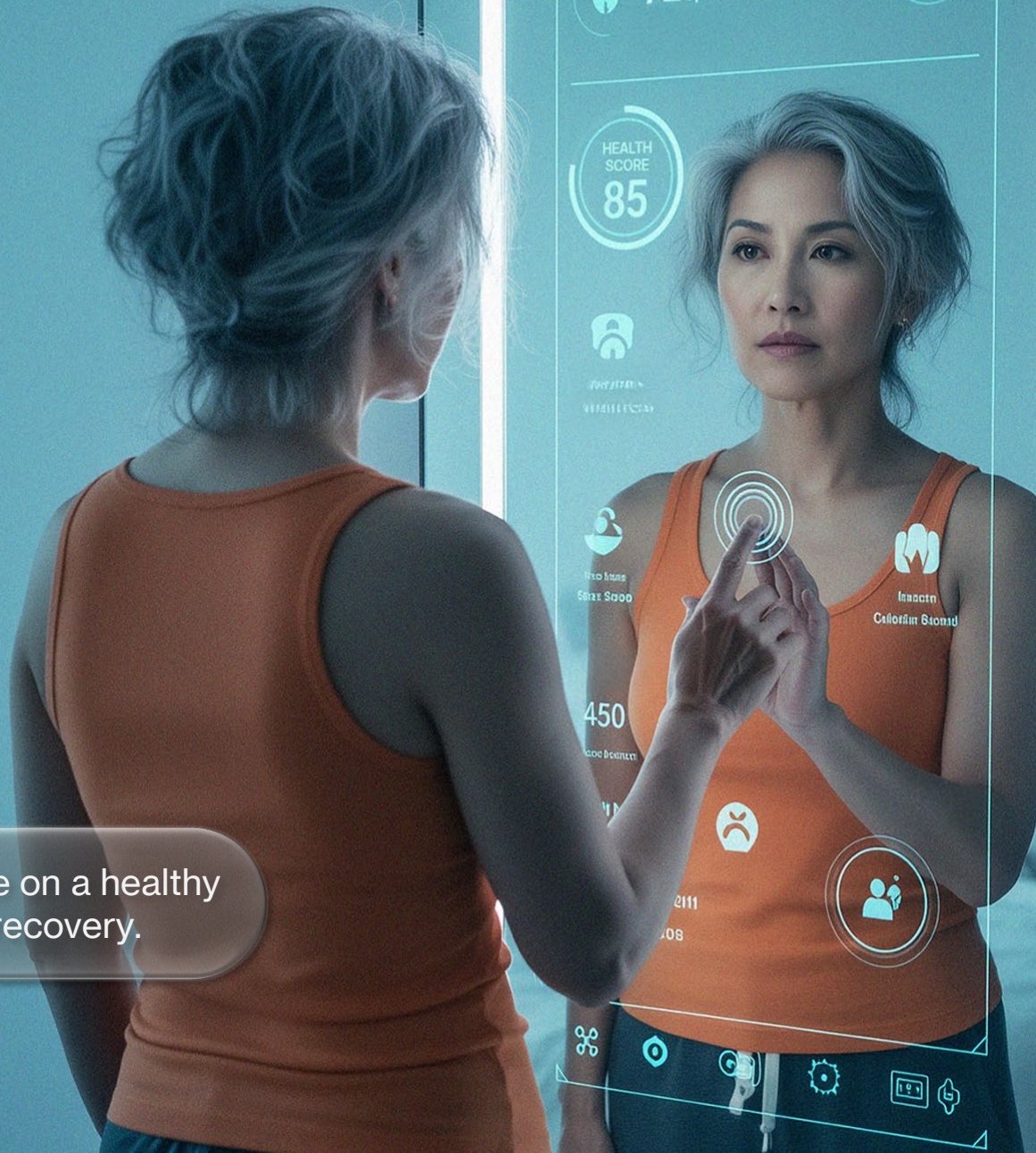
Oncology treatment moves home through multiomic diagnostics and closed-loop, personalized treatment.

On - Body

Stage 1 Breast Cancer (HER 2+)

Amara, 57, manages her cancer at home. Her wearable pump monitors ISF biomarkers in real-time and adjusts immuno therapy automatically.

Amara, you're on a healthy path to recovery.



On - Body

Stage 1 Breast Cancer (HER 2+)

Micro-infusion pump monitors
and regulates immunotherapy
throughout daily life.

The micro infusion pump
actively administers
immunotherapy.



On - Body

Stage 1 Breast Cancer (HER 2+)

Immune therapy cartridges swap easily.
Adhesive patch and cannula last 7-10
days. Pump and sensor are reusable.



Amara can switch out
the cartridge easily.

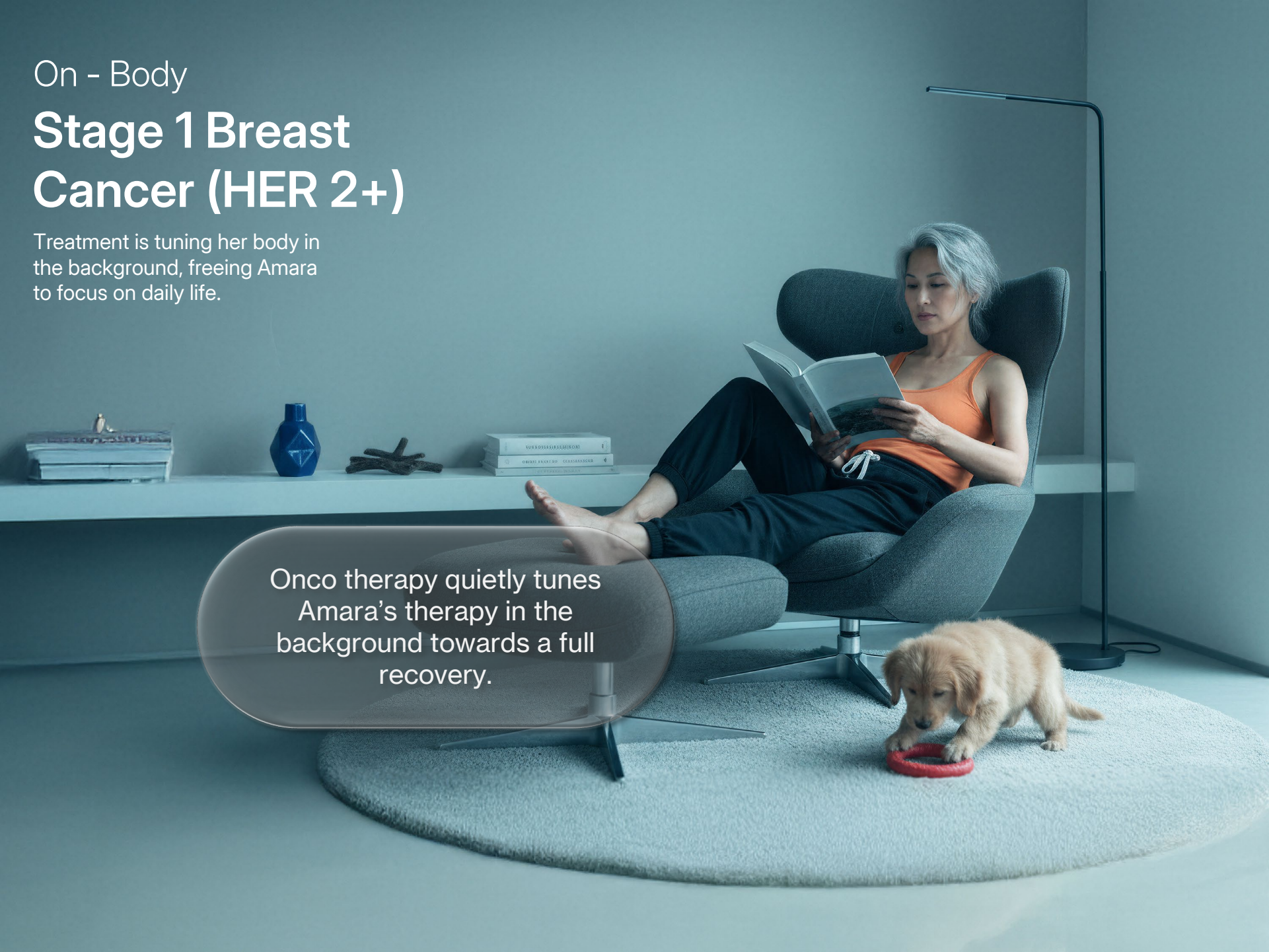
On - Body



On - Body

Stage 1 Breast Cancer (HER 2+)

Treatment is tuning her body in the background, freeing Amara to focus on daily life.



Onco therapy quietly tunes Amara's therapy in the background towards a full recovery.

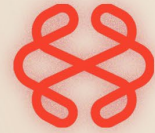
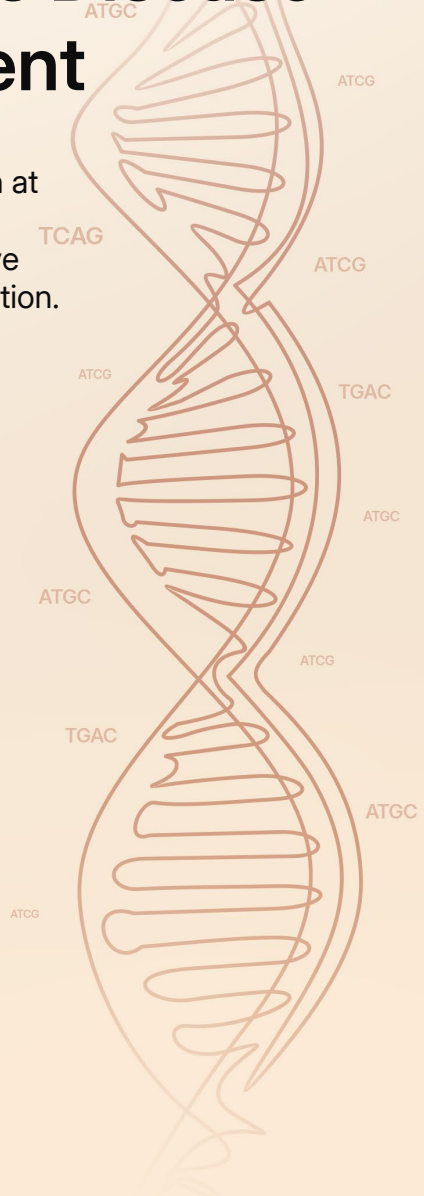
In - Body Drug Delivery

Genome sequencing at birth enables precision therapies throughout life. Conditions like Alzheimer's become manageable through early intervention.

In - Body

Alzheimer's Disease Management

Soren's genome revealed Alzheimer's predisposition at birth. At 58, he received a brain implant for preventive neurodegeneration protection.

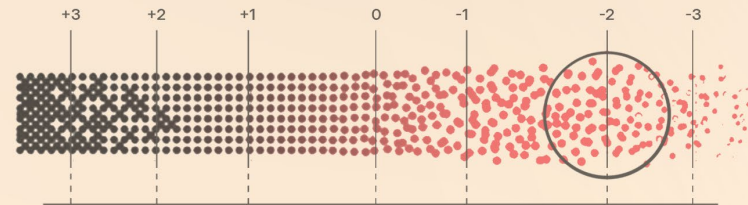


HIGH RISK

ALZHEIMER'S DISEASE

Est. to occur by
Age 58

Genetic Passport
created at birth



In - Body

Alzheimer's Disease Management

Implant communicates
wirelessly through smart
glasses for seamless
monitoring.



Soren's neural implant
actively monitors his condition

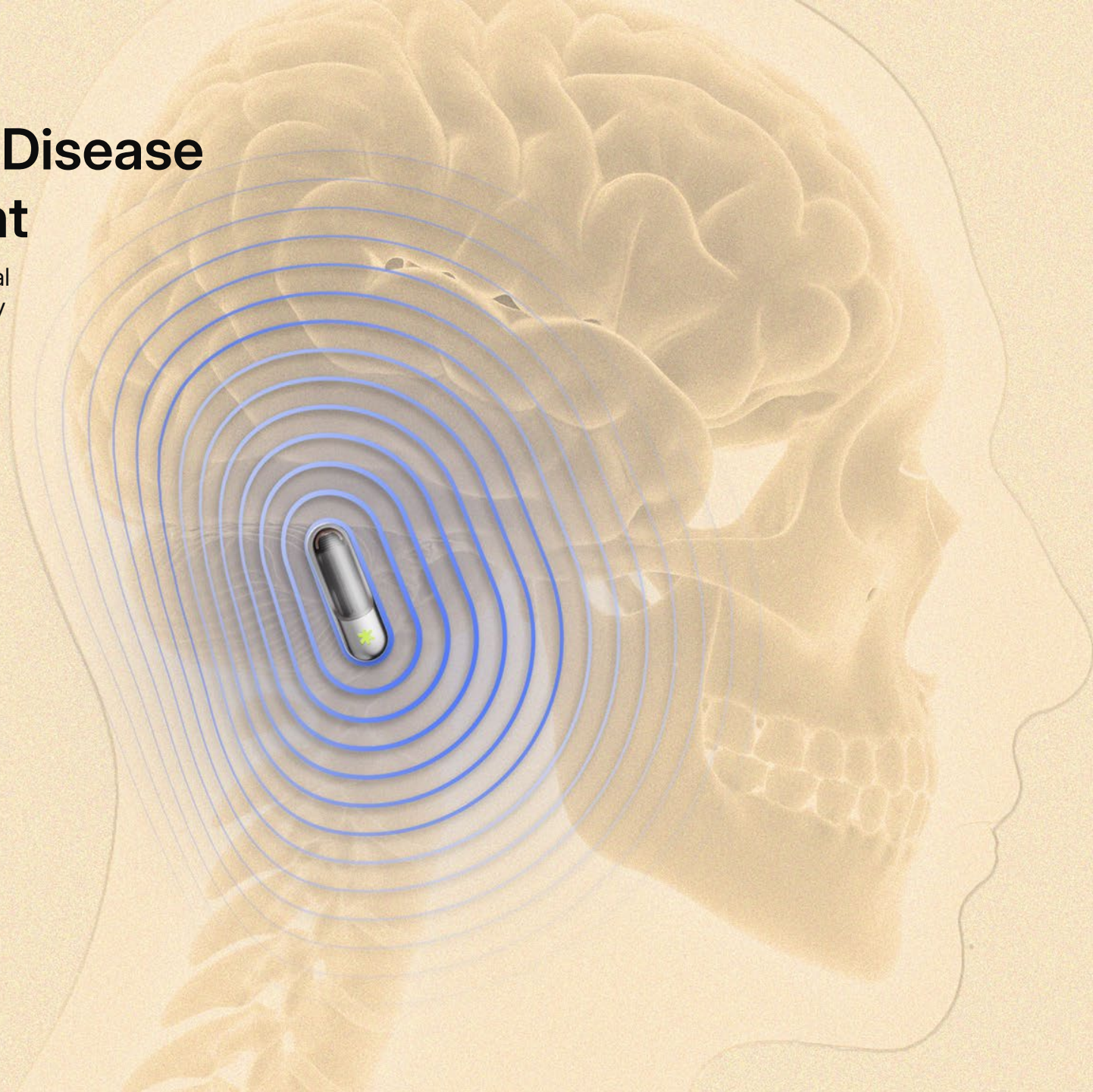
In - Body

Alzheimer's Disease Management

Implant senses neurochemical changes and releases therapy continuously. Micro-titration maintains homeostasis for up to 10 years.



Neural
Implant



In - Body

Alzheimer's Disease Management

Smart wearables monitor biomarkers continuously, alerting clinicians if intervention is needed.



180m / 2 mins left

KRASI BAKERY
Your destination is straight ahead

11:17 AM Syncing with implant and fetching brain health data

97 119

Your brain and overall health is looking good. You got this !

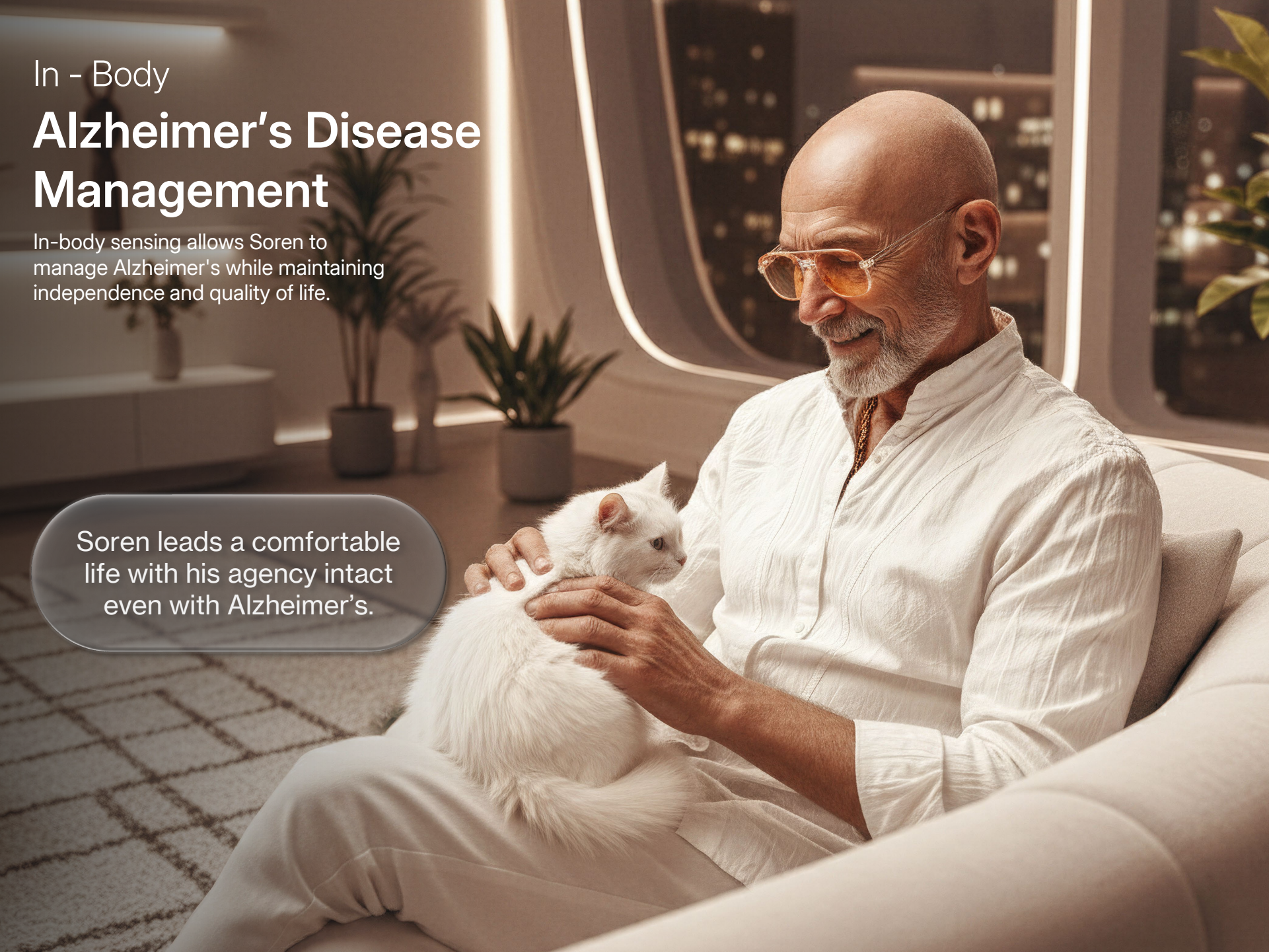
Soren's smart glasses sync with his implant

In - Body

Alzheimer's Disease Management

In-body sensing allows Soren to manage Alzheimer's while maintaining independence and quality of life.

Soren leads a comfortable life with his agency intact even with Alzheimer's.



Off - Body
Drug Delivery



On - Body
Drug Delivery



In - Body
Drug Delivery





Bringing
Ingenuity
to Life.
