



# NANOTHERAPY PLUS

Targeted Immuno-Nanotherapy for Oncology

Nanobomb Plus Platform Therapeutic  
Pipeline: A Global Study

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# World Financial Summary – NPV Overview & Cumulative Gross Income

Geographic	NPV@15% Discount Rate	NPV@20% Discount Rate	NPV@25% Discount Rate
World	\$143B	\$113B	\$91B

**Cumulative gross income from Year 1 to Year 5 is projected at US\$87 billion, with the global licensee's income projected at US\$17.4 billion.**

**Global licensee's cumulative income share at 20% projected at US\$17.4 billion.**

➤ *All Financial Numbers in this Presentation are in USD*



## Our Vision: Nanobomb Plus

Imagine a world where cancer no longer means fear, suffering, or death.

With **Nanobomb Plus**, we envision a future where tumors are shattered precisely at the source, without harming healthy tissues or debilitating side effects while at the same time our combination therapy will activate natural immunity pathways to provide systemic therapy to destroy metastatic cancers. An unmet clinical need.

This is **Innovation through Transformation** in how we fight cancer.

Together, we can make it happen — for millions of patients,  
for future generations, for humanity.

**The time is now. The technology is ready. The impact is global.**

# Competitive Advantages of Nanotherapy Plus

## Clinical & Therapeutic Superiority

- The next decade will see a sharp rise in cancer cases and deaths. The \$ 500B+ oncology market demands scalable, effective solutions now!
- Go-AI, incorporating Nanotherapy Plus, has discovered a combination therapy delivered by Nanobomb Plus **without the use of “Chemotherapy”**.
- The “special protein”, along with checkpoint Inhibitors, creates an immunostimulatory microenvironment for targeted and localized cancer cell killing, while also providing systemic protection. **A clear breakthrough in Precision Oncology + Systemic Oncology.**
- **Market Leadership:** With the cancer therapeutics market projected to hit **\$232 billion by 2026**, “chemo-free” solutions capture the highest-value segment in Precision Oncology. **Nanotherapy Plus is poised to make an impact.**

# Competitive Advantages of Nanobomb Plus

**Precision Targeting:** Unlike the "scatter-gun" approach of chemo, our combination therapy works efficaciously to activate the pathways of natural immunity to identify and destroy only cancer cells.

**Overcoming Resistance:** Many tumors develop "chemo-resistance.". Nanobomb Plus, a non-toxic therapy, overcomes resistance through an immunostimulatory environment that leads to "systemic memory".

**Combination therapy without chemotherapy drugs:** While conventional cancer therapy will continue to use chemotherapy drugs as one of the primary treatments, our non-toxic Nanobomb Plus combination therapy does not include the use of chemotherapy drugs.

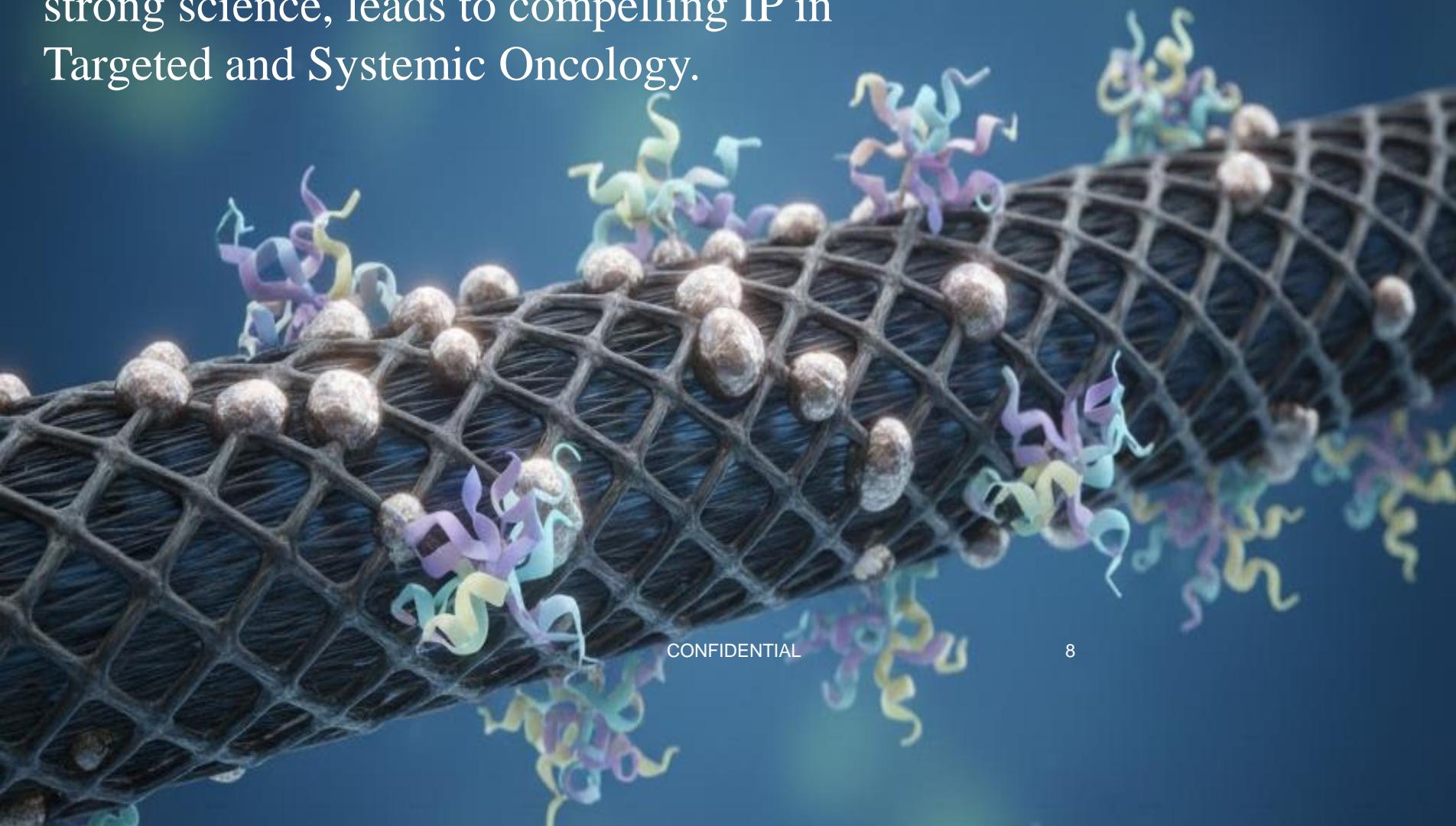
**Eliminating toxicity:** Our primary strategy is to improve the delivery and presentation of biologics with Nanobomb Plus delivered directly to the tumor site, which delivery route also serves to eliminate toxicity if delivered by any other routes.

**Immune Memory:** Nanobomb Plus "trains" the immune system to remember the cancer (a systemic primer: acts as an in situ vaccine), providing long-term systemic protection and significantly reducing the risk of recurrence.

**Higher Success Rates:** Targeted therapies have shown success rates as high as **80%** in specific cases, compared to the traditional **30%** average for systemic chemotherapy. This is a clear advantage of Nanobomb Plus without the debilitating effects of Chemotherapy. **Better Quality of Life for Patients!**

PATENT PENDING:

Our significant discovery, backed by  
strong science, leads to compelling IP in  
Targeted and Systemic Oncology.



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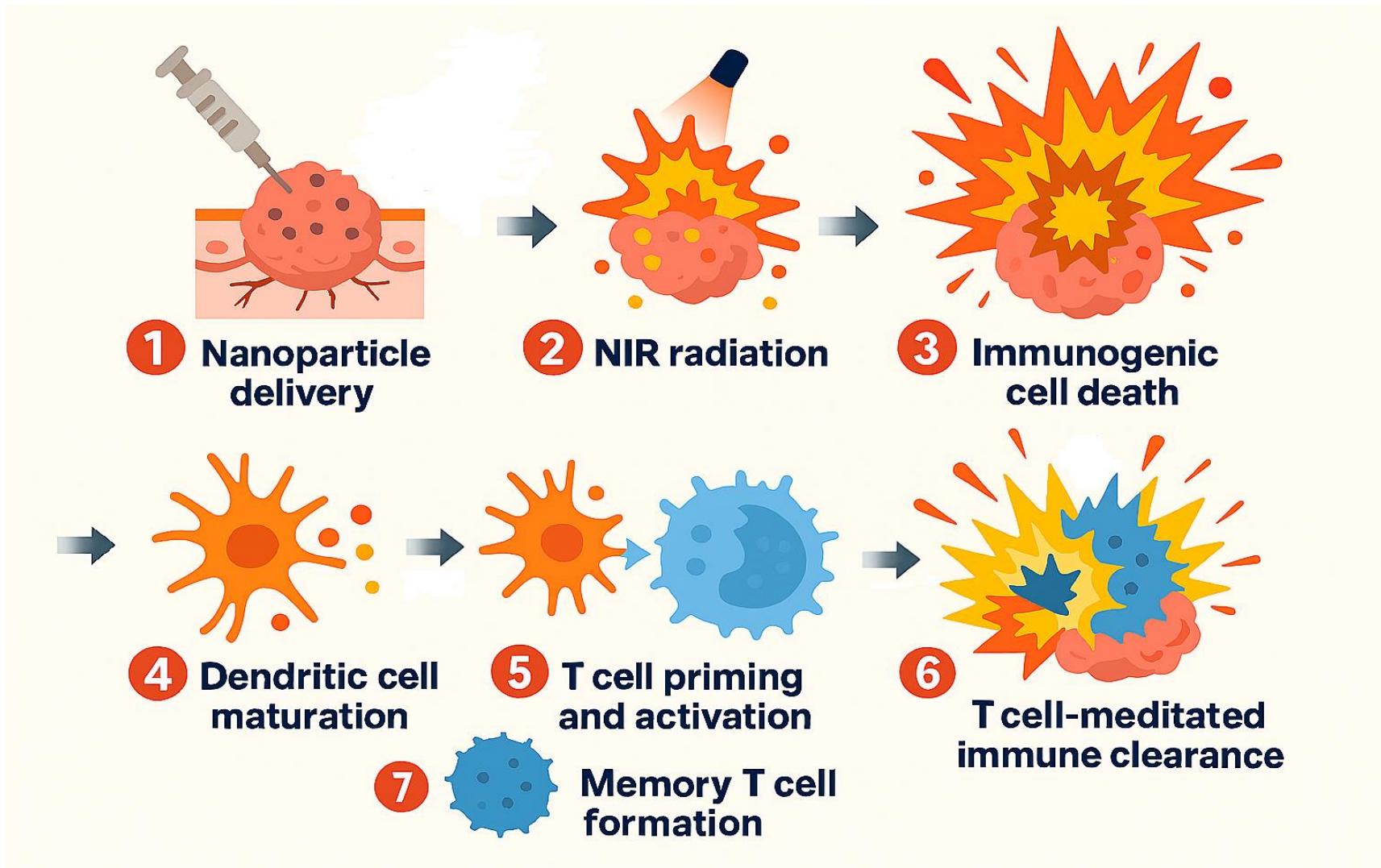
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# How Nanobomb Plus Therapy Stands Apart

Treatment	Invasiveness	Target Precision	Side Effects	Recovery Time	Patient Quality of Life
Chemotherapy	Systemic	Low	High (nausea, fatigue, hair loss)	Weeks to months	Diminished
Radiation	Localized but damaging	Moderate	Skin burns, fatigue, organ damage	Weeks	Reduced
Surgery	Highly invasive	High (if visible)	Pain, infection, hospitalization, recurrence	Weeks to months	Varied.
Immunotherapy	Systemic	Moderate	Autoimmune effects, cytokine storms	Variable	Mixed outcomes
<b>Nanobomb Plus</b>	<b>Minimally invasive</b>	<b>Ultra-high (NIR-triggered)</b>	<b>Minimal and localized</b>	<b>Outpatient / Days</b>	<b>Preserved and empowered</b>

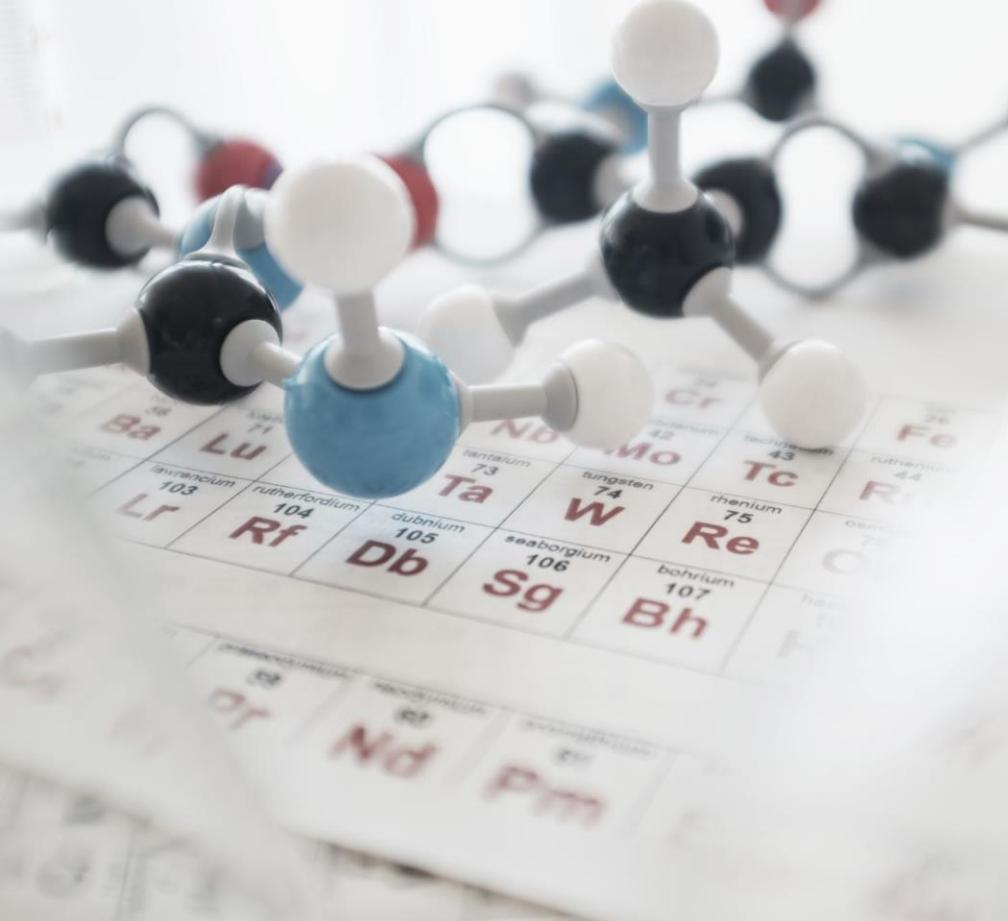
*Nanobomb Plus delivers precision oncology without pain, empowering patients with a future for cancer therapy that is effective, elegant, and minimally disruptive—high potential for the first line of treatment.*

# Nanobomb Plus: Ushering in a New Era in Cancer Treatment



*A precise strike on tumors. A spark for the immune system. A future where patients no longer fear the word cancer. Nanobomb Plus makes this future real — today.*

## Nanobomb Plus Market Model – Summary



- **📌 5-Year Revenue Projection (Realistic Model):**
  - 3.5% annual growth in eligible cancer patients.
- - 6-dose and 12-dose scenarios for NBX-101, 201, 301
- **〽 Price per Dose:**
  - NBX-101: \$6,000 | NBX-201: \$12,000 | NBX-301: \$15,000
- **💰 Country Partnership:** 20% | Nanotherapy Plus: 80%
- **✅ Results:** Scalable, economically viable therapy with strong **NPV \$91B @ 25% discount rate** and **IRR potential of 4806.2%**.

# Therapeutic Pipeline Overview

Drug Code	Name	Indication	Mechanism	Unique Advantage
NBX-101	Nanobomb Plus Photothermal	Solid tumors (TNBC, melanoma)	Photothermal + Zn-mediated immunogenic cell death	Localized therapy without systemic drugs
NBX-201	Nanobomb Plus-Immuno Synapse	Immune-cold tumors (MSS CRC, pancreatic)	CD3/CD28 activation + heat + Zn	Artificial immune synapse activates T cells in situ
NBX-301	Nanobomb Plus-ICI Premium	Checkpoint-refractory cancers	Intratumoral anti-PD-L1 + Zn priming	Reverses PD-L1-driven immune escape

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# Business Model Canvas – NBX-101

Key Partners: Laser device makers, CROs, academic oncology centers	Key Activities: Preclinical PTT validation, immune assays, regulatory path for devices	Value Propositions: Localized tumor ablation + immune stimulation, outpatient-compatible
Customer Relationships: Oncology clinics, device- enabled infusion centers	Customer Segments: Patients with advanced solid tumors; radiation-ineligible	Key Resources: Nanobomb synthesis, laser platform, clinical ops
Channels: Oncology specialists, hospital oncology departments	Cost Structure: Preclinical R&D, GMP manufacturing, regulatory filings	Income Streams: Out-licensing, device- partnering, oncology procedure fees
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# Business Model Canvas – NBX-201

<p><b>Key Partners:</b> T-cell biology experts, nanotech labs, CD3/CD28 antibody suppliers</p>	<p><b>Key Activities:</b> In vivo T-cell activation studies, tumor microenvironment analysis</p>	<p><b>Value Propositions:</b> Artificial immune synapse reprograms T cells directly in tumor</p>
<p><b>Customer Relationships:</b> Precision immunotherapy firms, biotech collaborations</p>	<p><b>Customer Segments:</b> Patients with cold tumors (MSS CRC, pancreatic, prostate, thyroid, breast)</p>	<p><b>Key Resources:</b> Functionalized nanobomb materials, flow cytometry platforms</p>
<p><b>Channels:</b> Academic trials, direct hospital programs</p>	<p><b>Cost Structure:</b> Immune profiling, antibody cost, nanomaterial scale-up</p>	<p><b>Income Streams:</b> Equity partnerships, pharma co-development deals</p>
	<p>*MSS: Microsatellite Stable, CRC: Colorectal Cancer</p>	<p>CONFIDENTIAL</p>

# Business Model Canvas – NBX-301

Key Partners: RNA/nanobody vendors, siRNA formulators, immune checkpoint scientists	Key Activities: PD-L1 knockdown proof-of-concept, siRNA delivery validation	Value Propositions: Reverses immune checkpoint resistance locally
Customer Relationships: Oncologists treating ICI non-responders	Customer Segments: TNBC, CRC, NSCLC, HNSCC with low ICI response	Key Resources: Payload formulation tools, animal testing labs
Channels: Key opinion leaders, immunotherapy networks	Cost Structure: siRNA/nanobody costs, combination therapy trials	Income Streams: Companion use, rescue therapy licenses
*ICI: Immune Checkpoint Inhibitors siRNA: small interfering Ribo Nucleic Acid	*TNBC: Triple negative breast cancer, NSCLC: Non-Small Cell Lung Cancer, Head and Neck Squamous Cell Carcinoma, CRC: Colorectal	*Nanobody: Small antibody fragment that is smaller than regular antibodies



# Nanobomb Plus Therapeutics: Market Opportunity

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Population, Market  
Penetration, and Income  
Projections

# World Market Potential

Drug	Price per Dose (USD)	Material Cost per Dose (USD)	Product/Patient Mix	Min Revenue (\$B, 6 doses)	Max Revenue (\$B, 12 doses)
NBX-101	6,000	100	9,687,480	343	685.87
NBX-201	12,000	500	3,229,160	222.78	445.62
NBX-301	15,000	1,000	3,229,160	271.2	542.49

- NBX-101: 60% of eligible patients (typically stage 1, 2, and 3)
- NBX-201: 20% of eligible patients (Typically Stage 3 and Stage 4)
- NBX-301: 20% of eligible patients (Typically stage 4, refractory, and recurrent cancers)
- Income Share with potential global licensee: 80:20

# 5-Year NPV & Exit Valuation – Nanobomb Plus Strategy

## 📌 Financial Model

- **Initial Investment (Year 0): \$50M**
- **R&D Cost per Year (Years 1–5): \$10M**
- **Hong Kong Government Rebate:** 40% rebate receivable each subsequent year
- **Income Share with Licensee:** 80:20
- **Market Penetration:** 5% → 30% over Years 1–5
- **Product Mix:** NBX-101 (60%), NBX-201 (20%), NBX-301 (20%)
- **Patient Growth:** 3.5% annually
- **Dose Regimen:** Average of 6 and 12 = 9 doses/year
- **Operating expenses:** 25% of total income
- **Hong Kong Corporate Taxes:** 16.5% payable each subsequent year
- **Discount Rate:** 25%
- **Terminal Value (Year 6):**  $20 \times$  Year 5 Net Cash Flow

⌚ **Financial Summary:**

- Net Cash Flows:
  - Year 1: \$2.3B
  - Year 2: \$6.7B
  - Year 3: \$8.6B
  - Year 4: \$11.14B
  - Year 5: \$13.75B
- Terminal Value (Year 6): **\$273B**
- **Net Present Value (NPV): \$91B**

# NPV Forecast

## ► Net Present Value (NPV): \$91 Billion USD @25% discount rate

### ❖ Assumptions:

- World Population: 8,200,000,000 (UN, Worldometer, 2025)
- Cancer Incidence: 196.9 per 100,000 (World Cancer Research Fund, 2022)
- Eligible Patients: 60% of the cancer population
- Market Penetration: 5% → 30% over 5 years
- Patient Growth: 3.5% annually
- Product Mix: NBX-101 (60%), NBX-201 (20%), NBX-301 (20%)
- Doses per Patient: 9 (average of 6 and 12)
- Drug Prices: \$6K, \$12K, \$15K per dose
- Initial CAPEX: \$50M
- R&D Cost: \$10M/year, with 40% rebate from the Hong Kong Government.
- Income Share: 80:20
- Operating Expenditures: 25% of income
- Corporate Taxes: 16.5%
- Discount Rate: 25%
- Terminal Value: 20× Year 5 net cash flow assuming trade sale of entire business in Year 6

# IRR Comparison: Low, Base, and High Growth Scenarios

- Base Growth:
  - 6 doses/patient
  - Realistic Scenario
  - **IRR: 4806.42%**
- Low Growth:
  - 6 doses/patient
  - Slow Adoption
  - **IRR: 3415.80%**
- High Growth:
  - 12 doses/patient
  - Fast global adoption
  - **IRR: 6195.50%**

\*These IRRs reflect 80% Income share, Rebates, OpEx, Taxes, and Terminal Value. IRRs >15-25% (Source: Bay Bridge Bio). The IRRs are high due to high cash flows.

# NPV and IRR – Forecast

- Income Forecast (in \$B): [4, 13, 18, 23, 28]
- Operating Cost: 25% of Revenue
- Net Cash Flows: Revenue – Cost
- Initial Investment: \$50M Year 0, followed by \$10 M from Year 1-5 (Including clinical trials, R&D, and Regulatory)
- **✓ Net Present Value (NPV): \$91B @ 25% discount**
- **✓ Internal Rate of Return (IRR): 4806%**
- This reflects Nanobomb Plus therapy's exceptional financial return.

# Risk Mitigation Strategy – Nanobomb Therapeutics



# Risk Mitigation



## Scientific Risk

### Scientific Risk

- Nanobomb activation or targeting may not translate effectively in vivo.

### Mitigation:

- Implement a stepwise preclinical program including Pharmacokinetics PK
- Biodistribution assays
- Laser dose-response optimization in animal models



## Financial Risk

### Regulatory Risk

- Novel photothermal nanomedicine + laser platform may face regulatory scrutiny.

### Mitigation:

- Early engagement with SFDA and FDA for pre IND guidance
- Reference predicate devices (e.g., IR-based ablation tools)
- Consider 505(b)(2) pathway where possible



## Manufacturing Risk

### Manufacturing Risk

- Scaling up nanobomb synthesis and antibody conjugation (CD3/CD28) may face variability

### Mitigation:

- Partner with a GMP-ready nanomaterials CDMO
- Lock validated SOPs and QA/CC system early
- Parallel stability and batch consistency studies



## Clinical Risk

- TNBC tumor heterogeneity and immune checkpoint resistance may limit response

### Mitigation:

- Nanobomb Plus eliminates this risk through laser-based cell-immune activation

# Conclusion: Invest in the Future of Cancer Care

## ↗ The Global Cancer Crisis is Escalating

The next decade will see a sharp rise in cancer cases and deaths.

The \$ 500B+ oncology market demands scalable, effective solutions now!

## □ The Opportunity is Clear

- Precision, localized & minimally invasive therapies
- Demand for science-backed, high-impact ventures

## ↗ Nanotherapy Plus is Poised to Lead

Patent-pending nano-immuno-oncology:

- 💣 Nanobomb Plus – Smart, NIR-triggered tumor destruction & non-invasive
- 💡 First-mover advantage, Unmet need, Redefining cancer care, Scalable, Backed by globally leading scientific expertise.



*Impact. Transformation. Quality of Life  
Future of Oncology with Nanotherapy Plus.*