



Forward Looking Statements and Disclaimer

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Forward-looking statements relate to, among other things, the effectiveness of the Company's bodily fluid based diagnostic tests, as well as the Company's ability to develop and successfully commercialize such test platforms for early detection of cancer. The Company's actual results may differ materially from those indicated by forward-looking statements, due to numerous risks and uncertainties. For instance, if we fail to develop and commercialize diagnostic products, we may be unable to execute our plan of operations. Other risks and uncertainties include, but are not limited to, the Company's failure to obtain necessary regulatory clearances or approvals to distribute and market future products in the clinical IVD market, a failure by the marketplace to accept the products in the Company's development pipeline, or any other diagnostic products the Company might develop. The Company will face fierce competition, and the Company's intended products may become obsolete, due to the highly competitive nature of the diagnostics market and its rapid technological change, and other risks identified on the Company's most recent annual report on form 10-K, and quarterly reports on form 10-Q, as well as other documents that the Company files with the Securities and Exchange Commission.

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Our Mission

The dedicated team at Volition is a collective force of distinct individuals with a shared goal – to save lives by revolutionizing the way disease, and especially cancer, is diagnosed throughout the world, through routine blood tests.



Key Financials

NYSE American: VNRX

Market Cap: \$77.8m*

52 week range: \$1.44-\$4*

Cash-on-hand: \$11.9m**
(excluding \$9 million in gross proceeds from August placement)

Avg. Quarterly Burn: Approx. \$3.6m**

*As of 30th Sept, 2018
** As of 30th June, 2018



Investment Highlights Corporate

- Diagnostic healthcare company with a suite of easy to use blood-based cancer tests under development
- We believe that simple to use blood tests are the best way to achieve improved levels of compliance (>80%) for Colorectal Cancer (CRC) screening
- Large ongoing clinical trials with over 60,000 samples
- Broad intellectual property portfolio, including 5 granted US patents to date
- Potential indication expansion with base platform including CRC, Pancreatic, Prostate and Lung



Investment Highlights Product



- Anticipated colorectal cancer launch
 - Europe 2019 / Asia 2020, US 2020/2021
- Large scale Colorectal cancer studies underway globally
 - Europe 30,000 + subjects
 - U.S. 13,500+ subjects
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- 27-cancer study underway, preliminary data expected H1'19
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Cancer - The ongoing problem



1 in 7 deaths worldwide is due to **cancer** ¹

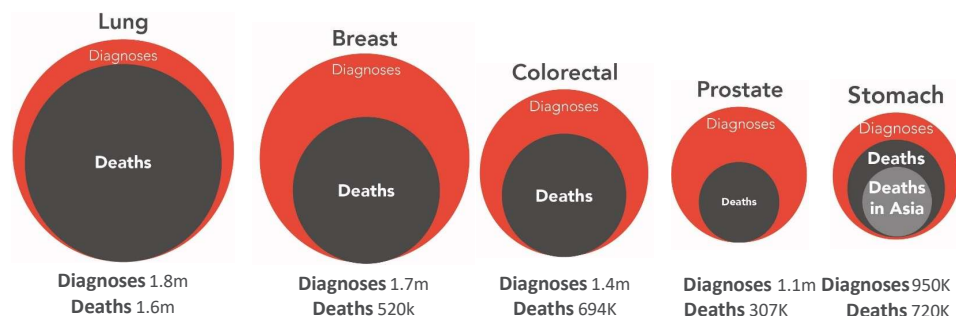
Cancer is the second leading cause of death worldwide with over **14.1 million**² new cases diagnosed each year. This causes over **8.2 million** deaths worldwide ³

In the U.S., **three** new cases of cancer are diagnosed and **one** person dies of a cancer-related death **every minute** ⁴



One death every minute

The 5 most prevalent cancers ^{5,6}



Given the growing and more importantly aging population, cancer's burden is expected to worsen. It is expected that by 2030, there will be **over 21 million⁷** new cases of cancer each year. This would result in approximately **13 million cancer-related deaths⁸**, **more than the population of Belgium.**

Why should cancer be screened differently?

Disease	Frontline Screening / Diagnostic Blood Test	Cancer
Diabetes	✓	- Chest X-Ray - Mammography - MRI Scan - CT Scan - Biopsy - Colonoscopy - Flexible sigmoidoscopy - Fecal test - Pap Smear
Cardiovascular function	✓	
Kidney function	✓	
Thyroid function	✓	
Liver function	✓	
Reproductive function	✓	
Infectious disease (HIV/Hepatitis)	✓	
Inflammatory disease	✓	

Nu.Q™ - Revolutionizing the Approach to Cancer

- Nu.Q could represent a powerful step change in rethinking the approach to cancer.
- Nu.Q projected to be a simple solution to the challenging problem of early cancer diagnosis.
- Nu.Q run as simple low-cost ELISA technology, which can utilize other tests in panels (e.g; CEA, PSA, CA125) for even higher accuracy.

Nu.Q's unique technology looks for very early 'nucleosomic' markers of cancer

Designed to identify early stage cells before the cancer spreads

Can be run as a routine test

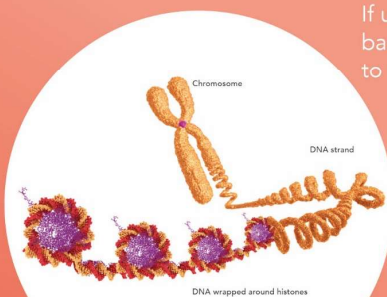
Just a small quantity of blood

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Nu.Q™ – How it works

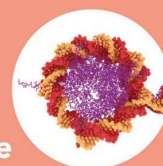
The genome is **3 billion** base pairs

If uncoiled it would measure 5 feet long. Every 150 base pairs of DNA are wrapped around a nucleosome to form a DNA-Nu complex



The DNA in every cell is wound around protein complexes in a "beads on a string" structure

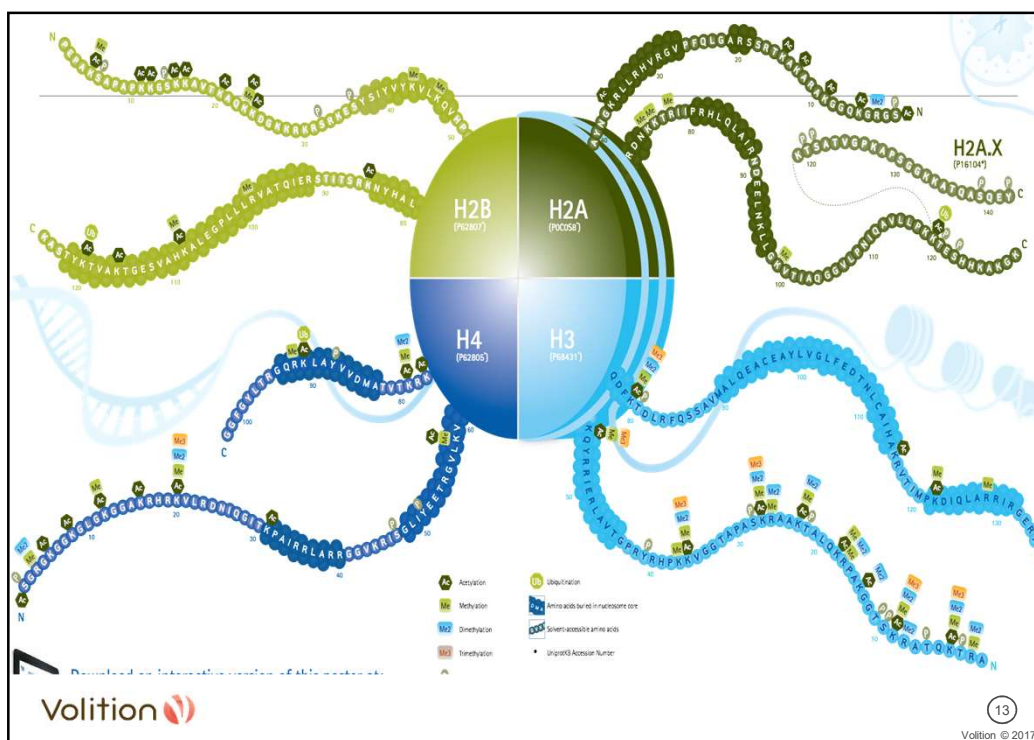
Each individual 'bead' is called a **nucleosome**



Nucleosomes consist of DNA and histone proteins. Histones and DNA are subjected to a variety of **epigenetic modifications**

Cancer leads to cell death which results in fragmentation and release of nucleosomes into the blood

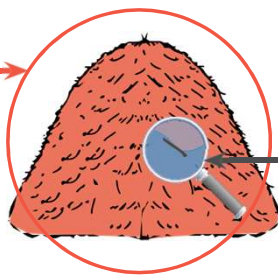
nu
•
Q



Why should cancer be screened differently?

When a cancer cell dies, the nuclear components are metabolized into 20 million individual DNA-Nu complexes and released into circulation. A cancer mutation will occur in one of the DNA-Nu complexes.

Nu.Q targets **ALL** of the 20 million circulating DNA-Nu complexes because nucleosome modifications occur globally.



ctDNA sequencing methods (in development) must target that **one in 20 million** DNA-Nu complex.

We look at the whole haystack, not just the needle.

Volition has developed a suite of novel, **routine** blood tests for epigenetically altered circulating nucleosomes as biomarkers in cancer. We can incorporate other off-patent, low-cost ELISA tests into our panels (e.g.; CEA) for improved accuracy.

Product Strategy

We plan to develop multiple products across a range of cancers falling into the following categories:

Front Line Screening Tests

For asymptomatic subjects for the most prevalent cancers

E.g. lung, colorectal, gastric and breast cancers.

Triage Tests

To work in conjunction with existing tests to improve sensitivity and/or specificity

E.g. with fecal tests for colorectal cancer or with low dose CT scans for lung cancer.

Frontline Diagnostic / Adjunct Diagnostic Tests

To aid the diagnosis of diseased and/or treatment selection in Symptomatic patients and /or high-risk patients

E.g. Type II diabetes patients for pancreatic cancer.

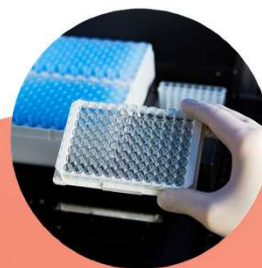
Disease Monitoring Tests

To help monitor and/or identify the recurrence of a disease

E.g. prostate cancer.

Intellectual Property

- Believe to be the only company working on ELISA measurement for epigenetically modified circulating nucleosomes
- 17 patent families
- Five patents granted in the U.S., 12 pending
- Four patents granted in the E.U., 13 pending
- Further unpublished patents in growing IP portfolio
- Protection expected through or least to 2031 for products using the Nu.Q-X, Nu.Q-V and Nu.Q-A technologies



Initial Focus on Colorectal Cancer

700,000

Deaths worldwide each year⁹

“*Cancer screening tests can improve survival and decrease mortality by detecting cancer at an early stage when treatment is more effective***”**

American
Cancer
Society

The compliance problem

Participation¹⁰

62%

If screening participation can be increased to 80%, then the cancer death rate can be reduced by up 33%, saving over 200,000 lives in the US alone by 2030 ¹¹

“*We believe the only way to achieve this is with a routine blood test***”**

Jake Micallef
Chief Scientific Officer

We believe blood tests for cancer are a 'Holy Grail'

	Nu.Q™	Scanning/Colonoscopy	Cologuard®
Ease of use	- Yes, regular blood draw - Can be performed using same vial of blood collected for cholesterol / virtually any standard blood test - No special order/drawer/shipping – simply check off another box on the standard requisition form	No	Not particularly. Test is self administered so compliance is not guaranteed.
Risk to Patient	None/minimal	Endoscopy or radiation tissue damage possible	None
Convenience	Can be done anytime at doctor's office	Specific hospital appointment required, often time off work required. Uncomfortable/unpleasant	Dr. visit required for prescription, contact with customer care team required, drop off or home pick up of test required
Cost	Usually low cost	Usually high cost	Medium cost
Patient compliance	Blood test compliance 99.5%¹²	For Colorectal Cancer approx. 60% participation	65% completion of shipped tests ¹³



Current data on Nu.Q™ platform : Colorectal Cancer

In a prospective trial of 58 subjects a panel of 4 Nu.Q assays demonstrated CRC detection accuracy of 74% at 90% specificity and detected all stages of the cancer, including 75% of early stage I cancers.

By using an age-adjusted algorithm the accuracy of CRC detection increased to 91% at 90% specificity¹⁴.

In a larger study involving 680 asymptomatic subjects a small panel of 3 ELISA assays detected¹⁵:

- 80% of stage I cancers with 78% specificity
- 66% of high-risk adenomas

The *first* data for a routine blood test to identify early.....when treatment can be more successful



Current Data on the Nu.Q™ platform

Prostate Cancer

- A panel of 5 assays (including PSA) in a pilot study of 84 men identified 94% of high-grade prostate cancers that require treatment, as defined by the Gleason Score at 88% specificity.
- This compares with just 33% identified by PSA alone.¹⁶

Pancreatic cancer

- A panel of 4 Nu.Q assays plus CA19-9 in a pilot study of 59 patients detected 92% of pancreatic cancers at 90% specificity, published in Clinical Epigenetics.¹⁷

Lung Cancer

- A panel of 4 Nu.Q assays in a pilot study of 73 patients detected 93% of lung cancers at 91% specificity.¹⁸



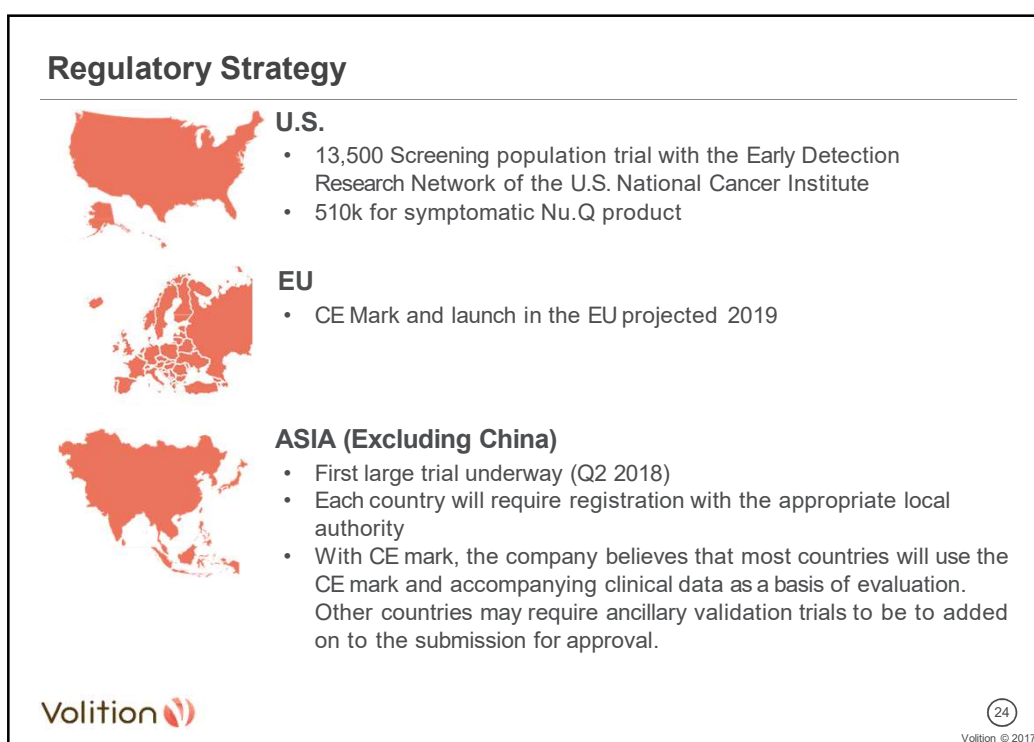
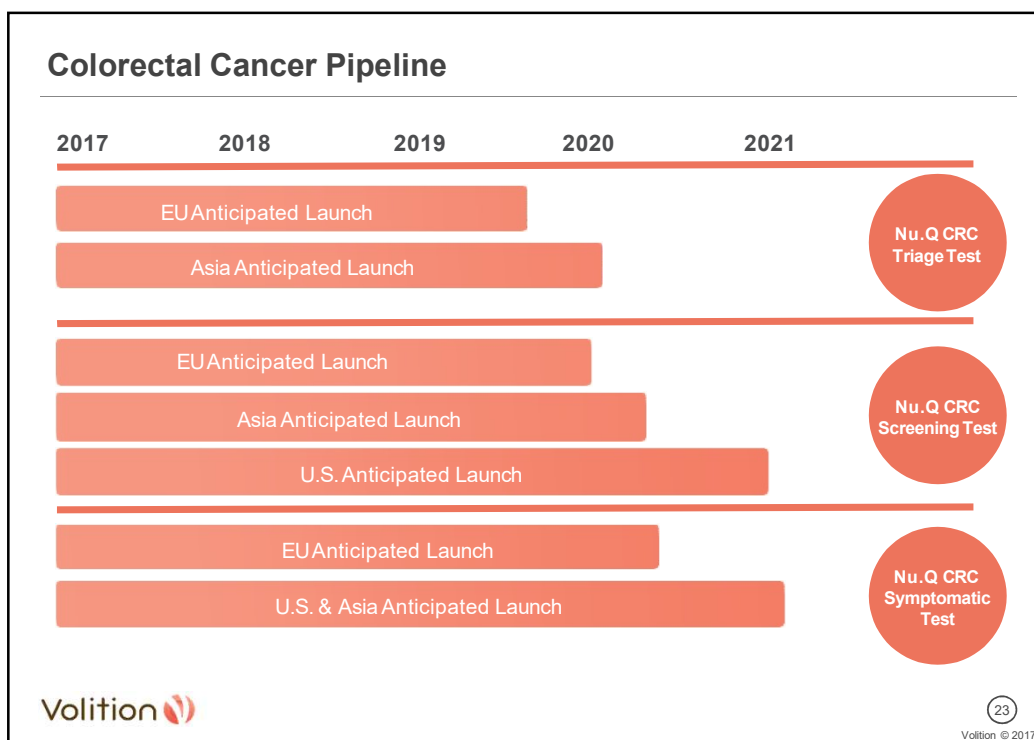
Ongoing Trials

Institution	Condition	Sample Collection	Cohort	Timing
Early Detection Research Network of the U.S. National Cancer Institute	Colorectal Cancer	9,000 Prospective 4,600 Retrospective	13,500 + Screening population	Collection ongoing to '20
Hvidovre Hospital, University of Copenhagen	Colorectal Cancer	Prospective	14,000 Screening population	Collection completed. Results expected '18
Hvidovre Hospital, University of Copenhagen	Colorectal Cancer	Prospective, Longitudinal	30,000 Screening population	Collection completed
National Taiwan University	Colorectal Cancer	Prospective	5,000 Screening Population	Collection ongoing
National Taiwan University	Colorectal Cancer	Prospective	2,000 Symptomatic Patients	Collection ongoing
University of Bonn	27 most prevalent cancers	Prospective	4,500 subjects	Collection completed. Results expected '19
German Cancer Research Center (DKFZ)	Pancreatic Cancer	Retrospective	750 subjects	Collection completed. Results expected 2018/19



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Research Use Only Kits

- Global Sales and Distribution Agreement with Active Motif
- A complete solution to profiling nucleosomes - from cell to serum
- Applications include biomarker discovery in oncology, inflammatory conditions, infectious disease and transplant rejection
- Simple immunoassay approach requiring low sample volumes (typically 10-20uL)
- Can be used on tissue culture or serum
- Kits for other biofluids including plasma, urine, saliva and cerebrospinal fluid expected to be available soon

Rapid
epigenetic profiling
in disease models,
preclinical testing
and clinical trials

Preserving samples
Low input volume

Early revenue potential



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References



Cameron Reynolds MBA, President & Chief Executive Officer - Cameron has extensive experience in the management, structuring, and strategic planning of start-up companies and has held positions including Chief Executive Officer, Chief Financial Officer, and Non-Executive Director of public and private enterprises. Cameron was educated at the University of Western Australia receiving both a B.Com. and an MBA.



David Vanston MBA FCCA, Chief Financial Officer - David has 20 years of financial management experience and recently held the position of Vice President Europe, Finance for Monster Worldwide, Inc. He has managed and overseen the accounting, finance, tax, treasury, financial planning and analysis of numerous businesses. He is a certified chartered accountant and holds an MBA from Warwick Business School.



Jake Micallef PhD MBA, Chief Scientific Officer - Jake is an experienced scientist with expertise in research and development and in the management of biotechnical companies, including manufacturing and establishing operations. He received his BSc and a PhD in Physical Chemistry from King's College London. In addition, he received his MSc in Chemical Pathology, and an MBA from Imperial College Management School.



Louise Day, Chief Marketing and Communications Officer - Louise has more than 20 years of marketing, sales and leadership experience. Since 2011, she has served as Director of Aculd Ltd, a strategic marketing consultancy specializing in healthcare. Formerly Louise worked in various roles at Reckitt Benckiser including roles in Paris and New York. She holds a BA in Business Studies from Sheffield Hallam University.

References



Jason Terrell MD, Chief Medical Officer & Chief Executive Officer of Volition America, Inc. - Jason has expertise in clinical medicine and in laboratory diagnostics in the areas of business development, clinical trials, regulatory affairs and commercialization strategies. He was educated at Hardin-Simmon University where he graduated Summa Cum Laude, also receiving the Holland Medal of Honor. He received his MD from the University of Texas Medical School an affiliate of the MD Anderson Cancer Center.



Gaetan Michel PhD, Chief Executive Officer of Belgian Volition SPRL - Gaetan has over 10 years of experience in production management. Previously he has held positions such as project manager and production manager in proteomics at Advanced Array Technology and production and process development manager at KitoZyme. He has expertise in establishing production processes and equipment. He has a PhD in Biochemistry from the University of Namur.



Jasmine Kway PhD, Chief Executive Officer, Singapore Volition - Jasmine has a proven track record in achieving positive business results by developing strategic business alliances, identifying new markets, and developing business processes. She has worked with numerous health and regulatory bodies. She has successfully commercialised and expanded companies into the Asian markets. Jasmine has a B.Eng and a PhD in Oceanography from the National University of Singapore.



Rod Rootsart LLB, Corporate Secretary - Rod is an experienced legal and corporate secretary with over ten years' experience in providing corporate, legal and administrative services to start-up companies. He previously served as corporate secretary for several junior mining companies in the United Kingdom. Rod received a LLB from the University of Western Australia.



Scott Powell PhD, EVP, Investor Relations & CFO of Volition America, Inc. - Scott has nearly 20 years of experience in the U.S. capital markets and investor relations. Scott has served as Head of Investor Relations for four public companies, including Volition, and worked for several years as an investment banker. He earned his B.S. in Business Administration from Bryant University and his MA and PhD degrees from Brown University.

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The contents of the websites set forth below are for reference only and are not incorporated by reference into these presentation materials and the company assumes no obligation for the accuracy or completeness of such information.

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