

Intelligent Cloud Computed Health Monitoring

Before We Begin



Legal Disclaimer / Forward Looking Statements

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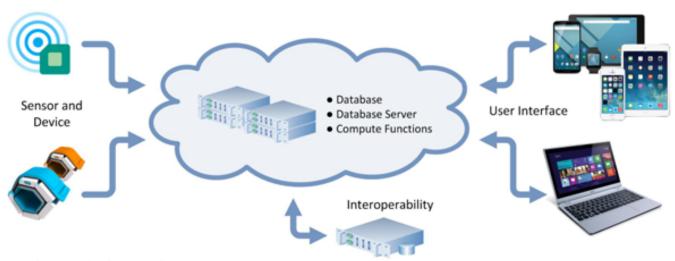
FORWARD-LOOKING INFORMATION

This corporate document contains statements that, to the extent that they are not historical fact, may constitute "forward-looking statements" within the meaning of applicable securities legislation. Any statements regarding future plans, objectives or economic performance of JADE, or the assumption underlying any of the foregoing, constitute forward-looking information. This corporate document may use words such as "may", "would", "could", "will", "likely", "except", "anticipate", "believe", "intend", "plan", "forecast", "project", "estimate", "outlook", and other similar expressions to identify forward-looking statements. Actual results, performance or achievement could differ materially from that expressed in, or implied by; any forward-looking statements in this corporate document, and, accordingly, investors should not place undue reliance on any such forward-looking statements. Forward-looking information involves significant risks, assumptions, uncertainties and other factors that may cause actual future results or anticipated events to differ materially from those expressed or implied in any forward-looking statements and accordingly, should not be read as guarantees of future performance or results. Any forward-looking statements speak only as of the date on which such statement is made and each of JADE and the Agents disclaims any intention or obligation to update or revise any forward-looking information, where as a result of new information, future events or otherwise, unless required by applicable law. New factors emerge from time to time, and it is not possible for management to predict all of such factors and to assess in advance the impact of each such factor on JADE's business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements.

JADE's IOT Platform



A Comprehensive Approach



- Hardware independent
- Convenient and easy to use
- · Virtually unlimited compute power
- Flexibility to address new opportunities

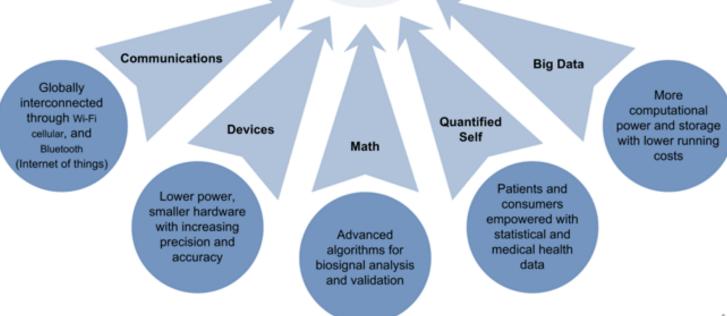


Converging Technologies



Provide the Opportunity

Lower costs Improved care Better quality of life Increased efficiency



Benchmark Opportunity



Remote Patient Monitoring

Trending:

- Remote monitoring could save more than \$8,000 annually per patient
- Artificial Intelligence Has The Potential to Reshape Healthcare
- Precision medicine, is one of the most promising approaches to tackling diseases that have thus far eluded effective treatments or cures
- Evolving technology is creating a new model of health care delivery
- Chronic disease is a growing epidemic that is increasing the burden on our healthcare system
- Impact of remote patient monitoring on clinical outcomes



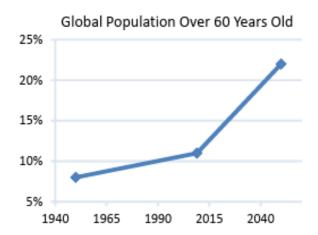
Why Now?



Remote Health Monitoring

- · Cardiovascular disease is the leading cause of death worldwide
- Practitioners are increasingly able to bill for telemedicine
- Increasing acceptance of wearable health devices
- Prevalence of smartphones and tablets
- Aging global population





Market Opportunity

Growth Characteristics



- Significant market opportunity: \$30 billion by 2025 with a 28% CAGR1
 - Diagnostic segment opportunity: \$9 billion by 2025 with a CAGR of 29%
- Wearable's market is only 12% penetrated
- Commercial and medical applications are blurring, e.g. Apple Watch
- Drivers include:
 - Increase in chronic diseases
 - Increase in geriatric population
 - · High healthcare spending will continue
 - · Preventative/ Personalized care gaining acceptance
 - Technology enhancements make remote/ real-time diagnosis and therapy possible



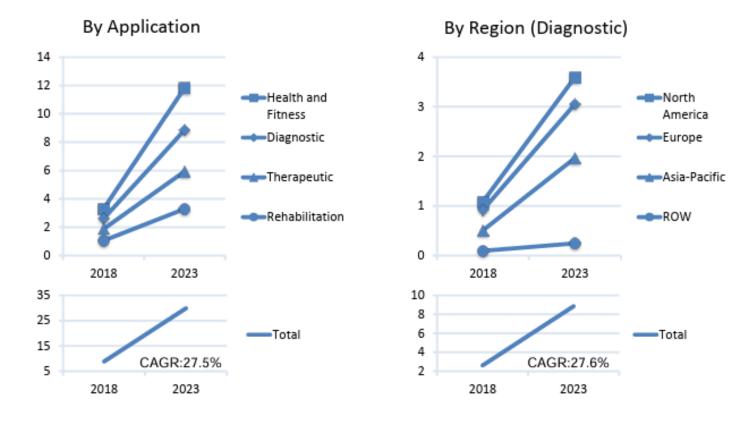
BCC Research: Wearable Medical Technology (April 2019)

BCC Research: Market Strategy Report (Nov 2019)

Global Forecasts



Wearable Devices (\$ Billions)



BCC Research. Wearable Medical Devices: Technologies and Global Markets (March 2019) Report Code: HLC192B

Market Characteristics and Trends



Market Enablers and Hard Facts

- By 2018, half of the United States population will be age 50 or older and will control
 70% of the disposable income
- More than 83 million American adults have Heart Disease
- Globally, between 600 million and 1 billion people have Hypertension
- 700,000 emergency department visits per year due to adverse drug events (82% of American adults take at least one medication and 29% take five or more)

On Hand Medical Care

Expansion of non traditional facilities: schools, workplace, gyms, stadiums, airports

Customized Medicine

Tracking biological parameters over time to calibrate proper treatment

Point-of-Care Diagnostics

"Near-patient"
testing for increased
convenience and
remote area
coverage

Quality of Life

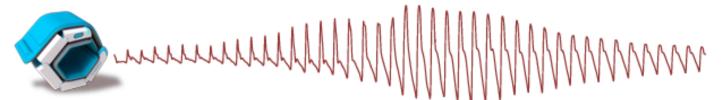
The freedom to deal with conditions while carrying on with normal life

Benchmark Implementation



HDBP™ Technology

- More than 20 medically relevant results and growing
- Unprecedented precision, integrity and auditability
- · Reading reminders and automated reading scheduling
- Instant third party alerting
- Rechargeable wireless Bluetooth® technology
- Fully automatic updates for new and existing results
- · Slim and low profile with our wearable wrist comfort design

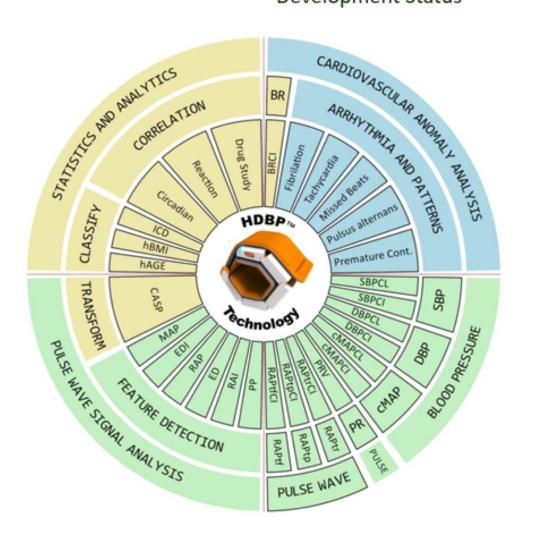


*actual waveform analyzed and stored with our platform

HDBP™ Waveform Algorithms



Development Status



Developed and Deployed

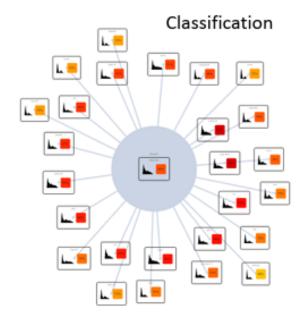
Developed and Not Deployed

Not Developed and Not Deployed

Waveform Analytics



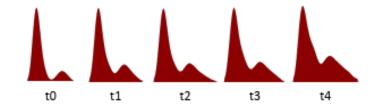
Advanced Reporting and Visualization Discussion



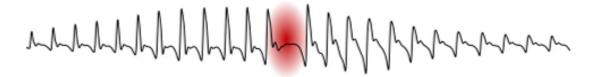
Mitigations and Reactions



Research and Time Series



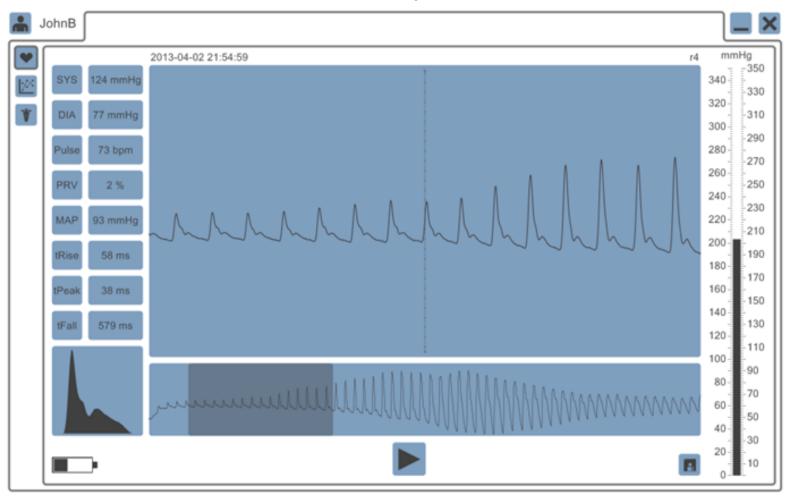
Anomaly Detection



Example Reading 1



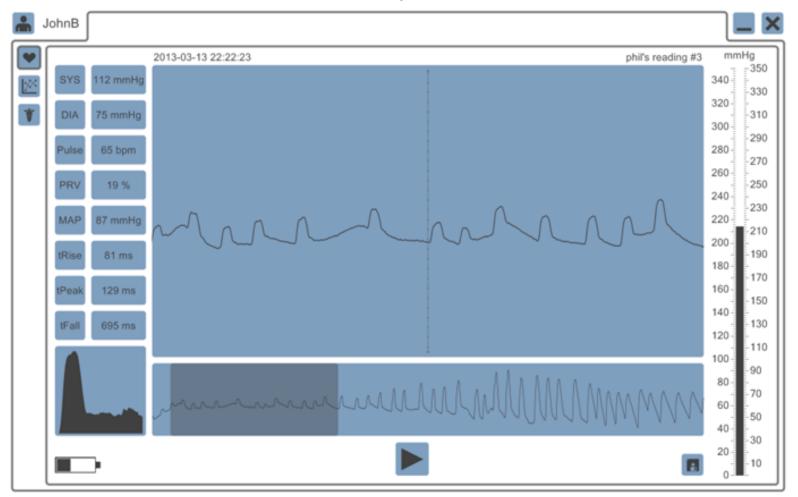
Normal Blood Pressure, Normal Waveform



Example Reading 2



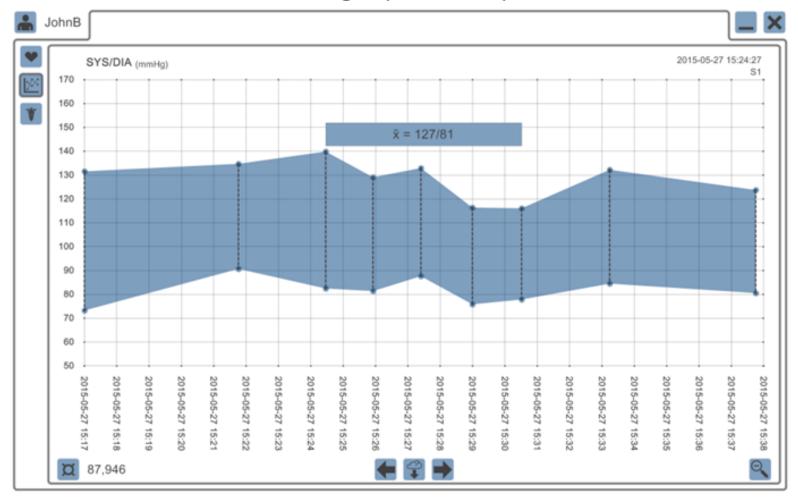
Normal Blood Pressure, Anomalous Waveform



Graphing Plug-in



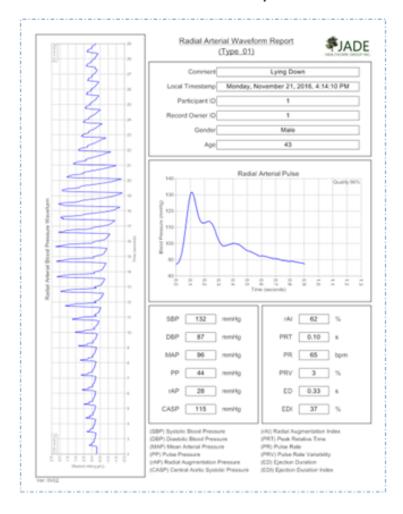
Reading Sequence Example

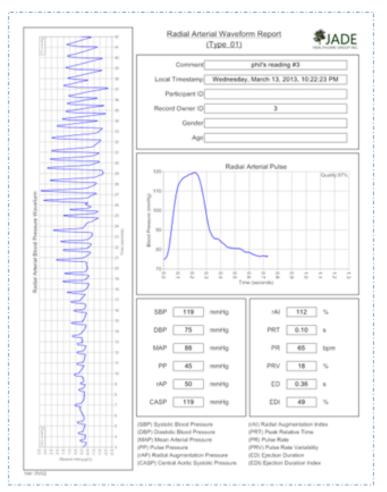


Reporting for Practitioners



Simple and Efficient Printable Reports

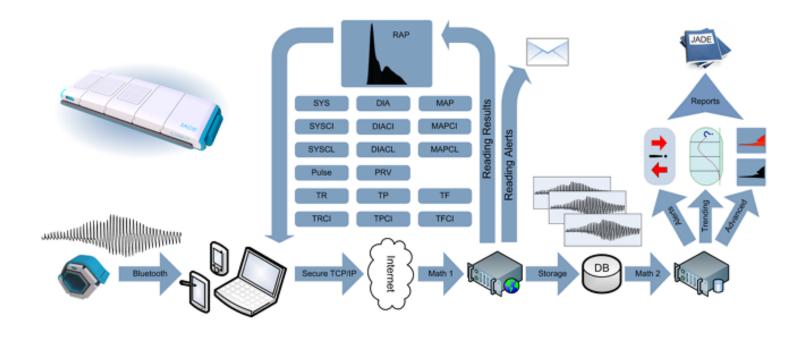




Behind The Scenes



Reading and Reporting Flow



IP and Security



Taking The Trade Secret Approach

- Algorithms only exist at our secure data center
- · Communication protocols and encryption strategies are proprietary
- WIPO PCT Application Filed (PCT/IB2018/053924) (Currently Filed for Canada and US)
 - "SYSTEM AND METHOD FOR MONITORING AND ANALYSIS OF BLOOD PRESSURE"
- FTO Preliminary Analysis Completed by WSGR ("JADE Landscape Review")



Regulatory



A Safe And Useful "Real World" Design

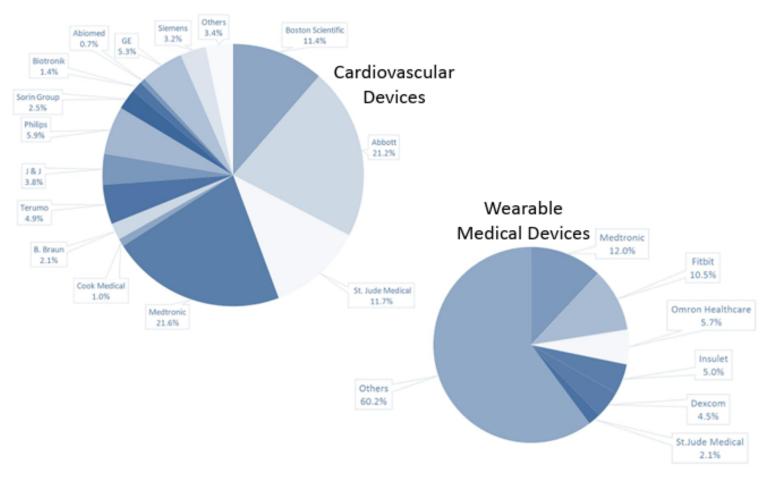
- Health Canada approved 3rd party clinical study
 - "JADE Healthcare Group Inc.- BP1, Validation of the JADE wRAP(TM), a Novel Blood Pressure Measurement Device, using the Same Arm Sequential Method (Pro00022969)"
 - "JADE Healthcare Group Inc. Investigational Testing Application for Class II Device JADE wRAP TM"
 - · Investigational Testing Division, Medical Devices Bureau, Health Canada
 - ClinicalTrials.gov (U.S. National Library of Medicine) "NCT03452280"
- Class II Medical Device, Fully Designed for:
 - US FDA 510(k) or PMA fast approval pathway
 - Europe 93/42/EEC Medical Devices Directive
 - · Health Canada MDR (Medical Device Regulations)
- · Data system can be HIPAA compliant, if required



Competitive Landscape

JADE HEALTHCARE GROUP INC

Major Players



BCC Research: Wearable Medical Technology (April 2019)

BCC Research: Cardiovascular Devices: Global Markets to 2022 (Jan 2018)

Product Comparison 1

Blood Pressure Monitors









	Omron HEM-780	Withings BPM Connect	JADE wRAP™
Cost	\$170	\$100	< \$100*
Basic Results	SYS,DIA,HR	SYS,DIA,HR	SYS,DIA,cMAP,HR
Extended Results	None	None	Heart Rate Variability Blood Pressure Confidence Radial Arterial Pulse Waveform IEEE Pulse Measurement
Advanced Results	None	None	MAP,EDI,RAP,ED,RAI,PP,CASP* • Cardiovascular Anomaly Analysis • Correlation and Classification
Power	4x AA Batteries AC adapter	Rechargeable li-ion	Rechargeable li-ion
Cuff Size	Arm: 22cm to 42cm	Arm: 22cm to 42cm	Wrist: 13.5cm to 22.5cm
Pressure Range	0 to 299mmHg	0 to 285mmHg	0 to > 300mmHg*
Health Management	None	Results graph Online Storage of Basic Results	Results graph Online Storage of High Definition Waveform and All Results Real time 3 rd party alerting Detailed Reporting and Trending Easy integration for payer
Compatibility	None	iOS, Android	iOS, Android, Windows
Connectivity	None	Bluetooth and Wi-Fi	Bluetooth
Auditability and Upgradability	None	None	Detailed Machine Diagnostics Recalculation of old readings Fully auditable by 3 rd Party New results for old readings Shutdown of unusable units Rotationally Invariant 3Axis Accelerometer Waveform

Product Comparison 2

Blood Pressure Monitors







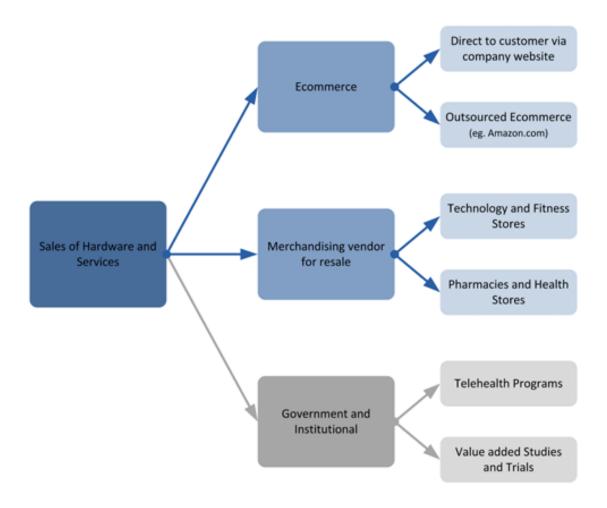


	A&D UA-853ACP	iHealth BP7S	JADE wRAP™
Cost	\$110	\$80	< \$100*
Basic Results	SYS,DIA,HR	SYS, DIA, HR	SYS,DIA,cMAP,HR
Extended Results	Irregular heart beat detection	None	Heart Rate Variability Blood Pressure Confidence Radial Arterial Pulse Waveform IEEE Pulse Measurement
Advanced Results	None	None	MAP,EDI,RAP,ED,RAI,PP,CASP* • Cardiovascular Anomaly Analysis • Correlation and Classification
Power	4x AA Batteries. AC adapter.	Rechargeable li-ion	Rechargeable li-ion
Cuff Size	Medium and Large	Wrist: 13.5cm to 22cm	Wrist: 13.5cm to 22.5cm
Pressure Range	20 to 285mmHg	0 to 300mmHg	0 to > 300mmHg*
Health Management	None	Results graph Online Storage of Basic Results	Results graph Online Storage of High Definition Waveform and All Results Real time 3"d party alerting Detailed Reporting and Trending Easy integration for payer
Compatibility	None	iOS, Android	iOS, Android, Windows
Connectivity	None	Bluetooth	Bluetooth
Auditability and Upgradability	None	None	Detailed Machine Diagnostics Recalculation of old readings Fully auditable by 3 rd Party New results for old readings Shutdown of unusable units Rotationally Invariant 3Axis Accelerometer Waveform

Sales Channels



Home Medical Equipment



Investment Opportunity



Features, Advantages, Benefits

- 100% proprietary implementation (no third party dependencies)
- Cloud computation and full waveform storage allows for complex algorithms to be used and updated independent of hardware
- Designed to be fully compliant with international standards for automatic blood pressure monitors (including hardware): ESH-IP:2010, AAMI/ANSI/ISO DIN/EN 81060:2013 and SP10:2002
- The JADE UI is a Unicode shell that supports the addition of plugins which can be downloaded or pushed from our database. Plugins allow for a highly tailored and brand enabled experience with respect to different classes and locals of users.
- Due to the nature of the JADE system, it is very easy to implement interoperability algorithms which can push data to any existing online EHR/PHR/EMR system.
- The JADE database has been designed from the ground up so that all entries must include values for the identification of "Manager", "Owner" and "User" (TriLink™)

Investment Opportunity



Features, Advantages, Benefits

- Modular wrap around electronics and pneumatics making it slimmer, easier to use and far more portable; encouraging more comprehensive monitoring throughout the day
- Higher fidelity and full waveform cloud computation allowing for the realization of medically significant results other than blood pressure
- The ability to measure arm angle and 360 degree full occlusion operation, overcomes the shortcomings associated with existing wrist monitors that depend on the user to use them correctly in order to get accurate results
- Flexible platform design allowing for the creation of custom 3rd party applications and new IOT revenue scenarios
- Universal forward and backward compatible HDBP™ data set enables new results development, scientific research and improvements in existing algorithms without the need for new hardware

Founders



A Core Of Highly Experienced Professionals

Dan Paul (Co-Founder / CEO)

Over 25 years of experience in project management, quality assurance, team management and manufacturing process control. Dan is a team minded engineer who is at home in the fast paced multi tasking environment of quality excellence

John Babaris (Co-Founder / CTO)

Over 20 years of applied experience in hardware design, programming, signal processing, bio signal analysis, telemedicine, standards approvals, manufacturing, research studies and trials. John has taken medical hardware and software products from research through full development and production life cycles

After leaving their former healthcare technology roles, John and Dan challenged themselves and set out on a "Proof of Concept" test project during the latter half of 2011 – could they extract the Radial Arterial Pulse from all of the "noise" inherent with this wrist-based blood pressure waveform at an unprecedented 24-bit resolution/precision level? After spending nearly 6 months in the lab together, their objective was finally achieved at the end of 2011. In January 2012, JADE Healthcare was incorporated in Toronto, ON Canada. Since then the founders have developed five generations of hardware and many generations of software and supporting Quality Assurance controls to bring their vision to life.



Q&A / Thank You



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