





Alpha Laboratories San Ignacio Pharma is a nanotechnological company that manufactures Medical Diagnostic Chips. AlphaSIP sensors allow us to develop rapid diagnostic tests, Point of Care.



Arises from the initiative of Dr. Brent M. Segal and Dr. Miguel Roncalés with the idea of combining Spanish and American technology successfully.

Created in 2008, with 120 patents licensed from the spin off of Harvard Nantero, has offices in Zaragoza, Madrid (Spain) and Boston (USA).



Dr. Javier Roncalés: Co-founder. Over 30 years of experience in medicine. He has participated in the creation of several blood banks and has monitored more than 1 M of patients in Barcelona.



Dr. Miguel Roncalés: PhD Finance. Founder, 14 years of diversified experience in biotechnology and nanotechnology venture capital, as a director. He has worked in the Telefónica Group after working at McKinsey and **ADL**



Dr. Brent M. Segal: FhD Finance. Founder, 14 years of diversified experience in biotechnology and nanotechnology venture capital, as a director. He has worked in the Telefónica Group after working at McKinsey and ADL.



AlphaSIP currently has two platforms:

- Optical Diagnostic Test: Provides a qualitative analysis.

- Electrochemical Test Diagnostic: Provides a Quantitative Analysis

These platforms have given rise to two marketable products:

-CocaCHIP: Diagnostic Test Saliva Drug

-CardioCHIP: Test for Diagnosis of Deep Vein Thrombosis.



Our Objective

The safety and welfare of our customers, based on the latest technology.





Our Product

Thanks to a close collaboration with the Municipal Police, Sub-inspection of the Judicial Police of Madrid, we have developed an AlphaSIP Medical Diagnostic Test for the presence of drugs in minutes.





3 STEP DETECTION

1º Sample Collection: Through a swab.

2 º Measurement: By inserting the swab on the Card Collector, 5 to 7 minutes.

3 º Detection: The device delivers the result on the LCD screen as well as through a printed ticket, instantly.



Detection Capability

·COCAINE

- THC (tetrahydrocannabinol))
- · OPIATE
- METHAMPHETAMINE
- · AMPHETAMINE
- BENZODIAZEPINES
- · FENITICITINA
- · BARBITURATES
- METHADONE
- · MORPHINE
- · ECSTASY







Advantages

CocaChip can be used with men and women in drug detection. It is a noninvasive, reliable, fast and friendly test

Quality: Guaranteed by the Quality System and CE manufacturing

Reliability: 99%.

Speed: Getting the results in minutes.

Broad Spectrum: Simultaneous detection of multiple drugs.

Easy to use: A saliva sample is introduced into the card collector for analysis.

Customer Support: Technical Support for the product and profits.







- -Domestic use for family control.
- -Road Safety.
- -Prevention of Occupational Risks
- -Aviation Safety.
- -Monitoring of Detoxification treatments.







Uses

- -Traffic controls to help the verifying of the drivers status in accident prevention.
- -In detoxification centers to control patients.
- -In prison as drug control into sections or groups of inmates





Utilization

- 1. Collection of saliva through the swab.
- 2. Insert the swab into the disposable card.



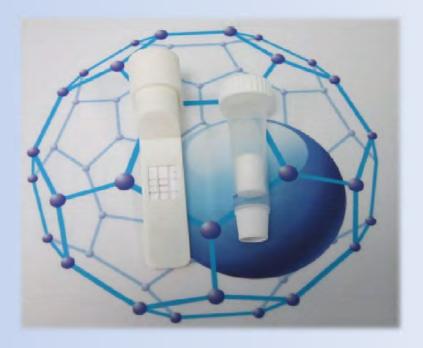




Utilization

- 3. Wait a period of approximately 5 min to obtain the result.
- 4. Turn on the device and insert the card into the slot receiver disposable.







Utilization

5. CocaCHIP Diagnostic Device offers the result instantly on the LCD. To obtain the Diagnosis ticket, press the print button.







Data Sheet

PRODUCTO	COCACHIP	
Description	POC for detection of drugs in saliva.	
Includes	CocaChip/printer/Chargers/CocaChip-Printer cable conector.	
Sample collector kit	Collector car/swab collector/countersanalysis swab	
Dimensions	15cm/12,1cm/4,8cm	
Battery	48h Autonomy /Complete Charge 4h	
Printer	100 prints/ Original Alphasip Print roll	
Drugs	AMP (amphetamines), BZO (benzodiazepine), THC (cannabis), METH (methamphetamine), PCP (angel dust), OPI (opiates), COC(cocaine)	











We help people to resume their lives by developing high quality Medical Diagnostic Chips. To do this we must promote the values of our company in the daily work.

Performance

Innovation

Reliability







AlphaSIP awards

Nombre del premio	Organismo que lo concede	Mención
Expansión award 2012	EXPANSIÓN	1ª Position
Young entrepreneurs award – Technological based company	BANCAJA	1ª Position
Entrepreneurs award – XXI category CRECES XXI	ENISA-La Caixa	1 ^a Position regional Aragón
Emtech prize 2011	Emtech – MIT 2011	Finalist
Redherring prize 2012	Red Herring	Among the 100 most innovative European companies
ISCTE-IUL MIT-Portugal Venture Competition	ISCTE- MIT	1 ^a Position Honor Mention
Idea prize 2009	CEEI Aragón	2ªPosition
Repsol Entrepreneurs Fund	Repsol	Nominated















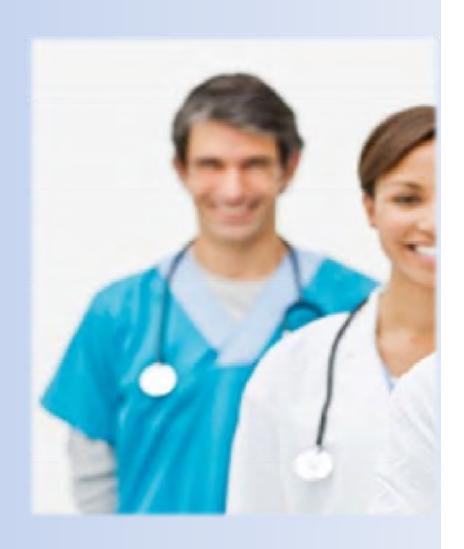




Future

Using the revolutionary nanotech biosensors, Alphasip seeks the global presence of all its products as being related to detection and prevention of health risks.







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