

AWARDS & RECOGNITIONS

**Dr. Patel (the inventor) and
SIRAD technology received
numerous prestigious
awards and recognitions**

“RADIATION DOSIMETER & DIRTY BOMB”

A Testimony by Dr. Gordhan N. Patel

Before the House Committee

on Government Reform,
Subcommittee on National Security,
Emerging Threats and International
Relations on

“Counterterrorism Technology”

September 29, 2003
Washington D.C.

[http://reform.house.gov/UploadedFiles/Patel Testimony.pdf](http://reform.house.gov/UploadedFiles/Patel%20Testimony.pdf)

New Jersey General Assembly



STATE HOUSE, TRENTON, N. J.

ASSEMBLY RESOLUTION By Assemblyman CHIVUKULA

WHEREAS, The General Assembly of the State of New Jersey is pleased to honor and salute Gordhan N. Patel Ph.D., a highly esteemed member of his Garden State community, in recognition of his outstanding achievements in developing anti-terrorism technology; and,

WHEREAS, Dr. Gordhan N. Patel serves with distinction as the founder and President of JP Laboratories Inc. in Middlesex, which has developed a Radiation Dosimeter,

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WHEREAS, The General Assembly of the State of New Jersey is pleased to honor and salute Gordhan N. Patel Ph.D., a highly esteemed member of his Garden State community, in recognition of his outstanding achievements in developing anti-terrorism technology; and,

WHEREAS, Dr. Gordhan N. Patel serves with distinction as the founder and President of JP Laboratories Inc. in Middlesex, which has developed a Radiation Dosimeter, a low-cost radiation detector used by the United States Army and Navy to detect nuclear contamination; and,

WHEREAS, A graduate of Vallabh Vidhanagaer who is a respected scientist in his field worldwide, Dr. Gordhan N. Patel has lent his wisdom and expertise as the author of three hundred publications and owner of sixty patents; and,

WHEREAS, In addition, Dr. Patel is renowned as the first Asian Indian-American to acquire the largest number of grants from the United States government under the Small Business Innovation Research program; and,

WHEREAS, It is both proper and fitting for this House to pause in its deliberations to commend the exemplary accomplishments of Dr. Gordhan N. Patel in behalf of the security of America; now, therefore,


Be It Resolved by the General Assembly of the State of New Jersey:

That this House hereby recognizes Dr. Gordhan N. Patel, pays tribute to his meritorious record of service, leadership, and commitment, and extends its best wishes for continued success in all his future endeavors; and,

Be It Further Resolved, That a duly authenticated copy of this resolution, signed by the Speaker and attested by the Clerk, be transmitted to Dr. Gordhan N. Patel.




ALBIO SIREX
Speaker of the General Assembly

Attest:

CHRISTINE RIEBE
Clerk of the General Assembly

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FROST & SULLIVAN

FROST & SULLIVAN AWARD FOR
EXCELLENCE IN TECHNOLOGY

Presented to

JP LABORATORIES, INC.



Presented to

**JP LABORATORIES, INC.
TECHNICAL SUPPORT WORKING GROUP**

for the Development of

SIRAD™

(Self-Indicating Instant Radiation Alert Dosimeter)

Selected by *R&D Magazine* as One of the 100 Most
Technologically Significant New Products of the Year

2005

Tim Studt

Chairman of R&D 100 Awards

"The Oscars of Invention" - *The Chicago Tribune*

PRESS COVERAGE

News Papers

- Wall Street Journal: March 4, 2003, Front page
- Associated Press: (A large number of newspapers), March 15-20, 2003
- Star Ledger (NJ newspaper): March 26, 2003
- Times of India October 12, 2003, front page

TV

- ABC News: December 3, 2002
- New Jersey TV Channel: March 18, 2003
- BBC News (August 2, 2007)

More than 20 stories been published in different news papers and magazines on SIRAD dosimeters. See some of them under "Press" on this website

- See ABC News video on this site under Videos

BBC NEWS

You can see this Video at the following address

[http://news.bbc.co.uk/media/avdb/
news/world/video/110000/bb/1108
43_16x9_bb.asx](http://news.bbc.co.uk/media/avdb/news/world/video/110000/bb/110843_16x9_bb.asx)

The first generation of SIRAD was field tested with 800 first responders in NJ, NY and IL for 9 months by US Department of Homeland Security

<http://www.eml.st.dhs.gov/publications/reports/EML627.pdf>

DHS/S&T/SED/CMTB-2007-003

Department of Homeland Security's (DHS) Science and Technology (S&T) Directorate's CounterMeasures Test Beds

Self-Indicating Instant Radiation Alert Dosimeter (SIRAD) Test Results Final Report

Revision Date: February 22, 2007



Authors:

Gladys Klemic¹, Paul Bailey¹, Matthew Monetti¹, Cecilia Breheny¹, Howard Hall², Brooke Buddemeier²

Additional EML SIRAD / Reachback Team Members¹:

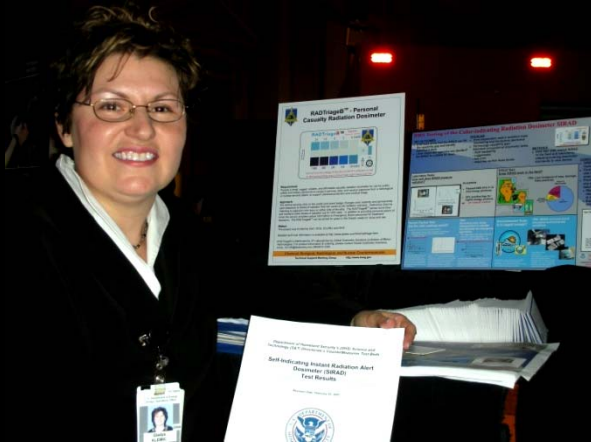
C. Gogolak, K. Miller, A. Hutter, E. Davis, A. Cavallo, P. Goldhagen, W. Cunningham, F. Raccach, J. Kada, K. Decker, A. Berne, P. Roiz, S. Kendall

¹U.S. DHS Environmental Measurements Laboratory (EML)

²Lawrence Livermore National Laboratory (LLNL)

DHS CAPITOL HILL TECH DEMO

(Exclusively for US Senators, Congressmen & Their Staff, March 16, 2007)



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The Honorable Bennie Thompson, Chairman
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House Committee on Homeland Security


Organized by DOD's Technical Support Working Group (TSWG)
And DHS's Science and Technology Directorate

March 16, 2007

Caucus Room
Cannon House Office Building
10 a.m. to 5 p.m.

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 **Homeland
Security**
Science and Technology





RADTriage (along with ~20 other products for combating terrorism) was displayed on the Capitol Hill, Washington DC exclusively for US Senators and Congressman and their staff.