



**FARMASIA**

*Advanced Care Today*

# COMMERCIALISATION OF NANOTECHNOLOGY WOUND CARE PRODUCT

A background image of surgeons in an operating room, wearing blue scrubs and masks, illuminated by bright surgical lights. A large blue and yellow chevron graphic is on the left side of the image.

# **WOUND CARE IN MALAYSIA**



**It is an expanding landscape:  
modern lifestyle – diet, vanity  
medical tourism**

**Need for a quick fix - new  
treatments are created**

**Malaysia has come catching up to do  
with their developed counterparts**





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# ABOUT FARMASIA



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# WHO WE ARE

Established in May 2007,  
located in Bangi of  
Selangor state of  
Malaysia  
(office and factory)

Spearheaded by  
Malaysian entrepreneurs  
Mr. Mohammad Zaid and  
Mdm Zohrah Razak.

ISO 13485 & GDPMD  
certified and registered  
under Malaysian  
Ministry of Finance.

One-stop contract  
manufacturer for  
primary packaging (OTC  
products, medical  
devices).

Primarily involved in  
medical devices and  
training for hospitals,  
clinics, GLAs, GLCs etc.



# WHAT WE HAVE BEEN UP TO



**NDKare** Wound Report

**Nixon White**

Patient ID: 1003      D.O.B.: 1949/05/14  
Gender: Male      Age: 68  
Race: Caucasian      Diet: Halal

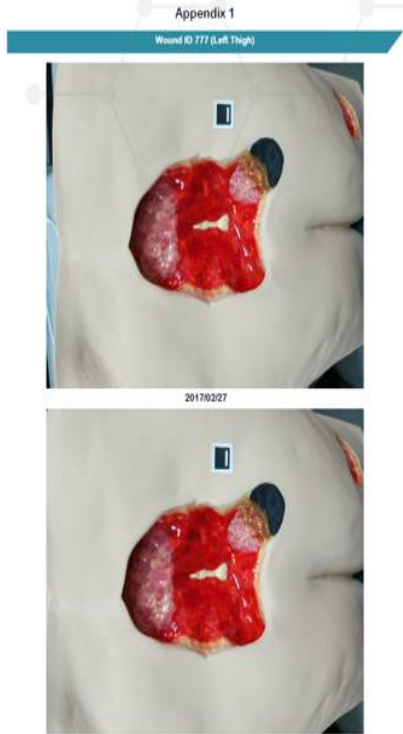
**Medical History**      **Allergies**      **Current Medication**

Diabetes, High Cholesterol      Antibiotics      -

**Wound Area**

Wound ID 777

	2017/02/27	2017/02/27	2017/02/27	2017/03/01
Temperature (°C)	36	36.7	37.2	36.7
BP	120/70	136/75	120/84	167/70
Heart Rate	88	90	82	86
Edges	Indistinct	Indistinct	Indistinct	Indistinct
Undermining	None Present	None Present	None Present	None Present
Necrosis Type	White Slough	White Slough	White Slough	White Slough
Exudate Type	Bloody	Bloody	Bloody	Bloody
Exudate Amount	Scant	Scant	Scant	Scant
Skin Color	Normal	Normal	Normal	Normal
Edema	< 4 cm	< 4 cm	< 4 cm	< 4 cm
Induration	2 - 4 cm	2 - 4 cm	2 - 4 cm	2 - 4 cm
Cythelization	25% - 40%	25% - 40%	25% - 40%	25% - 40%





# **FARMASIA PRODUCTS**

# OUR SHINING STARS







nanotechnology wound care product in Malaysia



All

Images

Shopping

News

Videos

More

Settings

Tools

About 242,000 results (0.54 seconds)

Images for nanotechnology wound care product in ...



→ More images for nanotechnology wound care product in Malaysia

Report images

**We are the  
pioneers  
in Malaysia**

**DR. WOUND ADVANCED WOUND CARE PRODUCTS | TECHIN2B**

[www.techin2b.com/techpremium.php?profile\\_id=1Jrp59qpmvGG...1...](http://www.techin2b.com/techpremium.php?profile_id=1Jrp59qpmvGG...1...) ▼

Dr. Wound is a branding for a sought-after Advanced Wound Care products with high technology which includes nanotechnology and biopolymer technology. Being a pure lab-to-bed ... Origin of Technology: Malaysia. SECTOR Medical ...

**Dr Wound - farmasia.com.my**

[farmasia.com.my/products/dr-wound](http://farmasia.com.my/products/dr-wound) ▼

Through Nano-and Bio- technologies, Farmasia brings to you Dr Wound, ... sites, with the ability to give better healing rates as compared to traditional dressings, ...

[PDF]

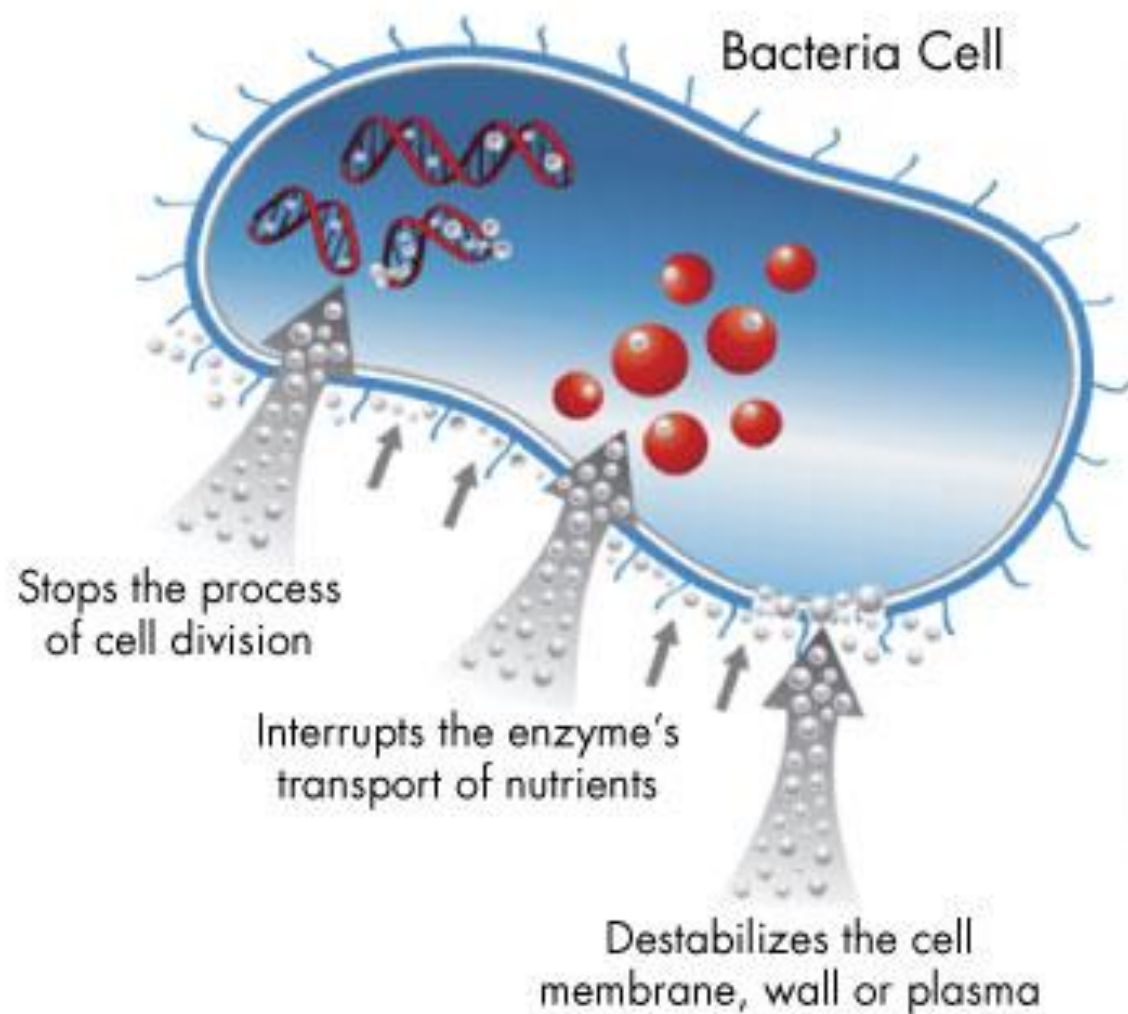
**Smart Dressings Based on Nanostructured Fibers Containing ... - MDPI**

<https://www.mdpi.com/1996-1944/8/8/5154/pdf> ▼



- **Nano-colloidal Silver**
- **Colloidal - Silver ions are held in an electromagnetic suspension**
- **Active form of silver is in ionic form ( $\text{Ag}^+$ )**
- **Larger surface area, hence, faster antimicrobial action**





Antibiotics can only attack one site. Bacteria can adapt to this one site attack and develop resistance.

Silver ions attack anywhere around the bacteria cell wall so that the bacteria cannot adapt and develop resistance.





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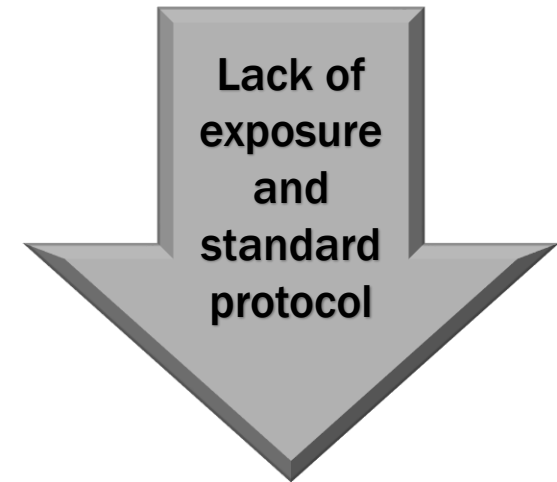
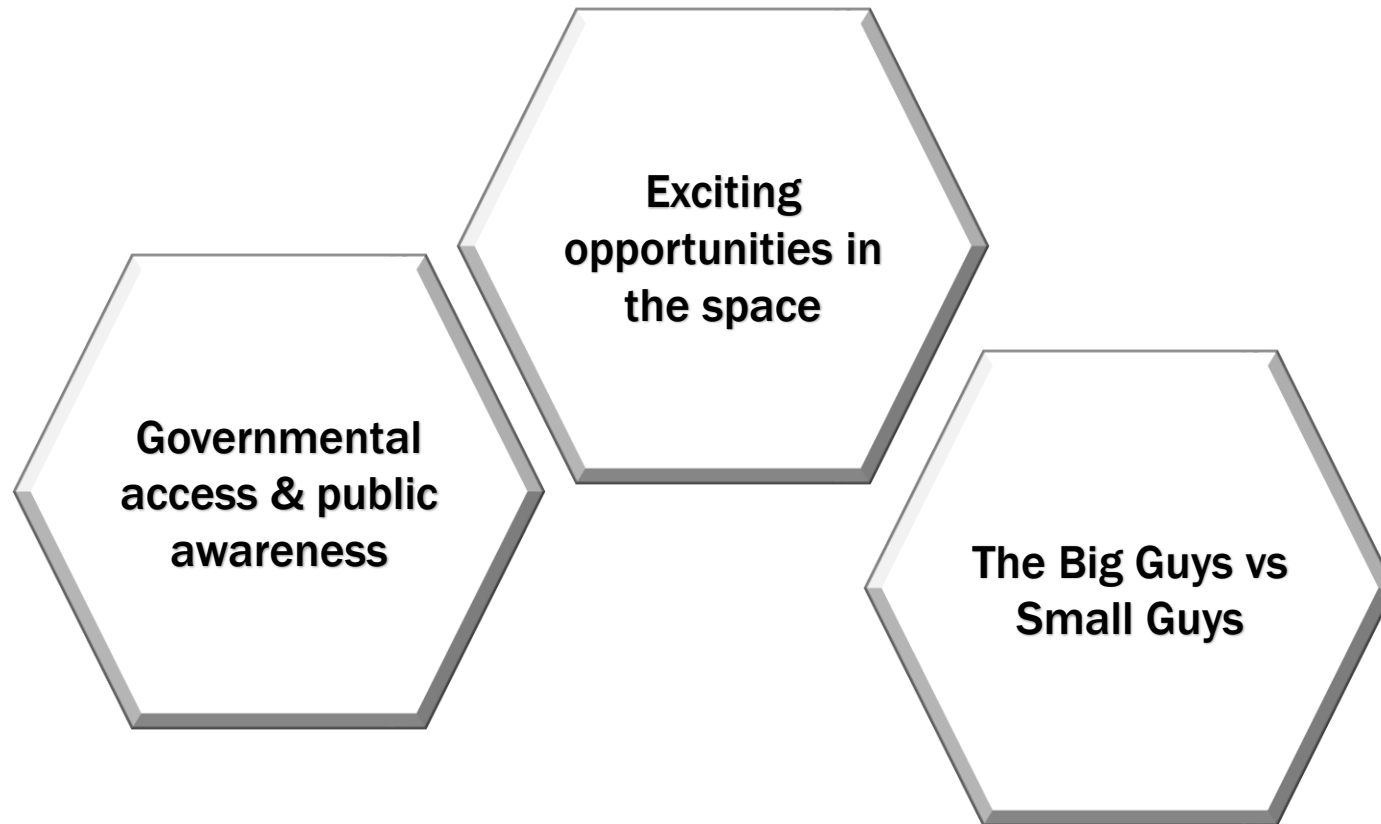


# COMMERCIALISATION



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# What we face so far



# PARTNER WITH MALAYSIA'S FASTEST GROWING HEALTHCARE COMPANY

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