



## Company Profile of PoseHealthCare Co., Ltd.

PoseHealthCare Co., Ltd. is Thai leading research company in Infection prevention and control, the first company in Thailand with ISO13485 certified by TUV SUD in production and distribution of disinfectant and cleaner for medical devices.

PoseHealthCare Co., Ltd. was established in 1987 by Dr.PhisitUirungroj for the research, development, manufacture and distribution of pharmaceutical and health care products.

In 1988, Dr.Phisit saw that Thailand was a developing country, located on the equator and with widespread of microorganisms and cross-contamination that would require more and better health care products to control and eliminate them. He constructed a factory in Minburi, Bangkok to manufacture the health care products for domestic and global market distribution.

In all these ventures, Pose Health Care's basic credit has remained a "Quality of Products for Quality of Life", a vision that not includes development of excellent quality of products but also research, development, innovations and service improvements as well.

The new factory currently produces more than 40 items of different health care products. It is key to recognize the importance of product quality and thus the factory has an extensive, well-equipped research and development section to conduct sophisticate tests for new formulas and product development. As a result of its dedication to manufacturing and product excellence,

Pose Health Care has been awarded a Good Manufacturing Practice (GMP) Certificated by the Food and Drug Administration of Thailand and ISO 9001:2008.

The purpose of our works are *“Development of Innovative and Sustainable Infection Control Platform in Hospital through Transdisciplinary Research”*

In 2014, PoseHealthCare Co., Ltd. received Thai FDA quality award in hazardous substances. Additionally, PoseHealthCare Co., Ltd. received Thai FDA quality award in medical devices in 2017. In February 2017, Our researches collaboration with Faculty of Pharmacy and Faculty of Medicine, Chiang Mai University and also with MaharajNakorn Chiang Mai Hospital were selected for oral presentation in the 8<sup>th</sup> International congress of the Asia Pacific Society of Infection Control(APSIC2017), All of abstracts are Published in Journal“Abstracts from the 8th International Congress of the Asia Pacific Society of Infection Control” as following:

Antimicrobial Resistance and Infection Control 2017, 6(Suppl 2):25  
DOI 10.1186/s13756-017-0176-1

Antimicrobial Resistance  
and Infection Control

MEETING ABSTRACTS

Open Access

## Abstracts from the 8th International Congress of the Asia Pacific Society of Infection Control (APSIC)



Bangkok, Thailand, 12-15 February 2017

Published: 22 February 2017

(available on sited <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5333188> )

1. Development of a Novel Formulation Against Antibiotic-Resistance Microbes.
2. Anionic Thickener in Lubricating Gel Formulation Reduce an Antimicrobial Activity of Chlorhexidine Gluconate Solution.
3. Evaluation on the Cleaning Performance of an Alkaline-based Detergent Used in an Automatic Washer Disinfector Machine.
4. Evaluation on the Cleaning Performance of Different Cleaning Processes Using the Protein Residue Check Test.

In November 2017, The 30<sup>th</sup> ICC INTERNATIONAL CONGRESS OF CHEMOTHERAPY AND INFECTION 2017. Host: TAIPEI, TAIWAN inform our researches abstract entitled “ STEREX® S A novel efficient disinfectant formulation against antibiotic-resistance microbial pathogen ” has been accepted as the oral presentation and will be published on the supplement of High-ranking journal “ International journal of antimicrobial agents ( IJAA ) and ICC 2017 materials”



In August 2018, The 17th Asia-Pacific Congress of Clinical Microbiology and Infection. The abstracts have been submission for the APCCMI CUM IICC 2018 congress.



### **Developed enzymatic detergent effect on *in vitro* biofilm removal efficiency**



### **Effects of the novel cationic disinfectant formulations on extracellular bacterial resistance plasmid DNA**

In March 2019, The 9th International Asia Pacific Society of Infection Control (APUSIC) Congress our researches abstract has been accepted as the oral presentation and Poster presentation



**Effect of Developed Enzymatic Cleaning Detergent on *in vitro* Biofilm Removal Efficiency**

Chalermpong Saenjurn<sup>1,2</sup>, Teerapat Uirungroj<sup>3</sup>, Phisit Uirungroj<sup>3</sup>,  
Sasithorn Sirilun<sup>1,4</sup>

**Optimization on the Cleaning Performance of an Enzymatic Cleaning Detergent Used in an Ultrasonic Washer Machine**

Chadanan Prasertpan<sup>1</sup>, Wantanee Malaihuan<sup>1</sup>, Teerapat Ouirungroj<sup>2,3</sup>,  
Phisit Uirungroj<sup>2</sup>, and Chalermpong Saenjurn<sup>3,4</sup>

**High Level Disinfectant STEREX<sup>®</sup> S:  
From bench Lab to commercial & global product**

Chalermpong Saenjurn<sup>1,2</sup>, Manu Deedom<sup>3</sup>, Prasit Tharavichitkul<sup>3</sup>,  
Teerapat Ouirungroj<sup>3,4</sup>, Chanwit Tribuddharat<sup>5</sup>, Phisit Uirungroj<sup>4</sup>

**CHG-impregnated Bathing Pad Tends to Reduce the Incidence Rate of Central Line-associated Bloodstream Infection in Maharaj Nakorn Chiang Mai Hospital**

Prapaipan Wongkreua<sup>1</sup>, Aroonsri Mungmuang<sup>1</sup>, Chalermpong Saenjurn<sup>2</sup>,  
Chidchanok Ruengorn<sup>2</sup>, Phisit Uirungroj<sup>3</sup>, Rommanee Chaiwarith<sup>4</sup>

**Alcohol Hand Gel Formulations Reduce an Antimicrobial Activity of Chlorhexidine Gluconate Solution**

Phisit Uirungroj<sup>1</sup>, Sasithorn Sirilun<sup>2</sup>, Teerapat Ouirungroj<sup>1,2</sup>,  
Chalermpong Saenjurn<sup>2,3</sup>

In September 2019, The meeting of ICIC (4th International Interscience Conference on Infection and Chemotherapy) & ISAAR (12th International Symposium on Antimicrobial Agents and Resistance) in Gyeongju, Korea. Our researches are submission of abstracts for poster & oral presentation. Abstracts are published as a supplement of Infection & Chemotherapy journal.

- Abstract Title:“High Level Disinfectant STEREX<sup>®</sup>S: From Bench Lab to Commercialized Product” has been selected for “YOUNG SCIENTIST TRAVEL GRANT
- Abstract Title:“Alcohol Hand Gel Formulations Reduce an Antimicrobial Activity of Chlorhexidine Gluconate Solution” has been selected for “Oral presentation ”
- Abstract Title:“Effect of Developed Enzymatic Cleaning Detergent on in vitro Biofilm Removal Efficiency” has been selected for “Poster presentation ”



4th INTERNATIONAL INTERSCIENCE CONFERENCE ON INFECTION AND CHEMOTHERAPY  
12th INTERNATIONAL SYMPOSIUM ON ANTIMICROBIAL AGENTS AND RESISTANCE  
*Toward Ending Global Epidemic of infectious Diseases and Antimicrobial Resistance*  
September 26-28, 2019 / HICO, Gyeongju, Korea



Moreover, ongoing researches for new innovative products of PoseHealthCare Co., Ltd. were supported by National Innovation Agency (NIA) and National Science and Technology Development Agency (NSTDA). Furthermore, PoseHealthCare's researchers also give the right knowledge's and innovative in infection control to the healthcare workers by lecture and workshop in the local and international conferences.

The 5 categories product of PoseHealthCare Co., Ltd. for the infection prevention & control are following: Preventing 5 cross-contaminations.

1. Infection prevention on hand.

- Such as POSE LIQUID SOAP, HAND RUB HAND GEL ALCOHOL BASED SANITIZER , CHLORHEXIDINE GLUCONATE LIQUID SOAP etc.

2. Infection prevention on Instrumental and medical devices.

- Such as The products use in cleaning and reprocessing of reused medical devices :POSE SR#1, SR#2, POSE PREWASH, POSE ALL CLEANNER , POSEWD1, WD2 ,POSE HIGHPERFORMANCE MULTI ENZYMATIC DETERGENT, POSE LUBE RTU , POSEDEX2.0, POSE DEX2.4 ,STEREX® group etc.

3. Infection prevention on environmental area.

- Such as The products use in cleaning and disinfecting the health care setting area, air : POSE AID, POSE CRESAL , POSE CREZAL SPRAY VIRULEX DISINFECTANT POWDER, POSEQUAT PAD, SPRAY, SOLUTION, STEREX® group etc.

4. Infection prevention on patient.

- Such as The products use in SSI and BSI preventions: Cationic antiseptic compound, CHLORHEXIDINE GLUCONATE ( solution, liquid soap, cotton ball, swab stick, pad, bathing pad, gargle CATIONIC PRODUCTS ( body powder, body lotion, toothpaste , POSE-JEL CCS ) STEREX® group etc.

5. Infection prevention on fabric

And the newest of product launch on 2018 is *Innovative cssd platform* that is the company's innovative collaboration with National Innovation Agency (NIA). All of the products produced with high quality using national and international standards.

- GMP by TFDA since 2003 to present time (update 2016-2019), on Hazard Substance GMP certificate.
- ISO 13485:2003 and ISO 9001:2008 in production and distribution of disinfectant and cleaner for medical devices to present time (update 2015-2018). The first company in Thailand certified by TUV SUD.

PoseHealthCare Co., Ltd. is committed to maintaining a key development role in society. It aims to further develop its own human resources, management, and production efficiency, in parallel with environmental friendly and development, and also support for society programs.

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***Quality of Products for a Quality of Life***

***Aiming for a Better Life Tomorrow***

