



# Diabetic Wound Care

The Best Solution  
for Complex Diseases

[www.bumrungrad.com](http://www.bumrungrad.com)



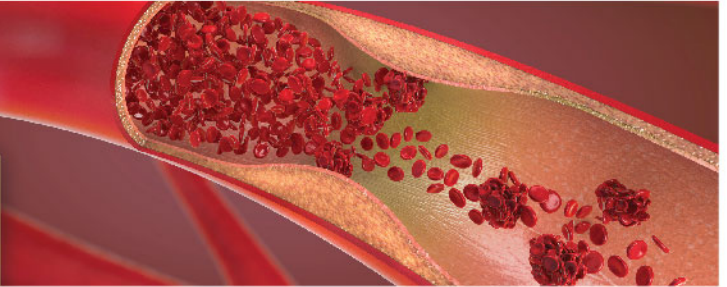
**Bumrungrad  
International**  
HOSPITAL

# Overview

Bumrungrad Holistic Wound Care Center comprised of multidisciplinary clinical team utilizing advanced technologies to provide comprehensive treatment for various types of wounds emphasizing on Diabetic foot ulcers. Our multi-specialty aim to optimally heal the wound, decrease the rate of amputation, improve quality of life and restore patient's health.

## Our Focus

RESTORE  
BLOOD  
CIRCULATION



RESOLVE  
INFECTION



HEAL THE  
WOUND



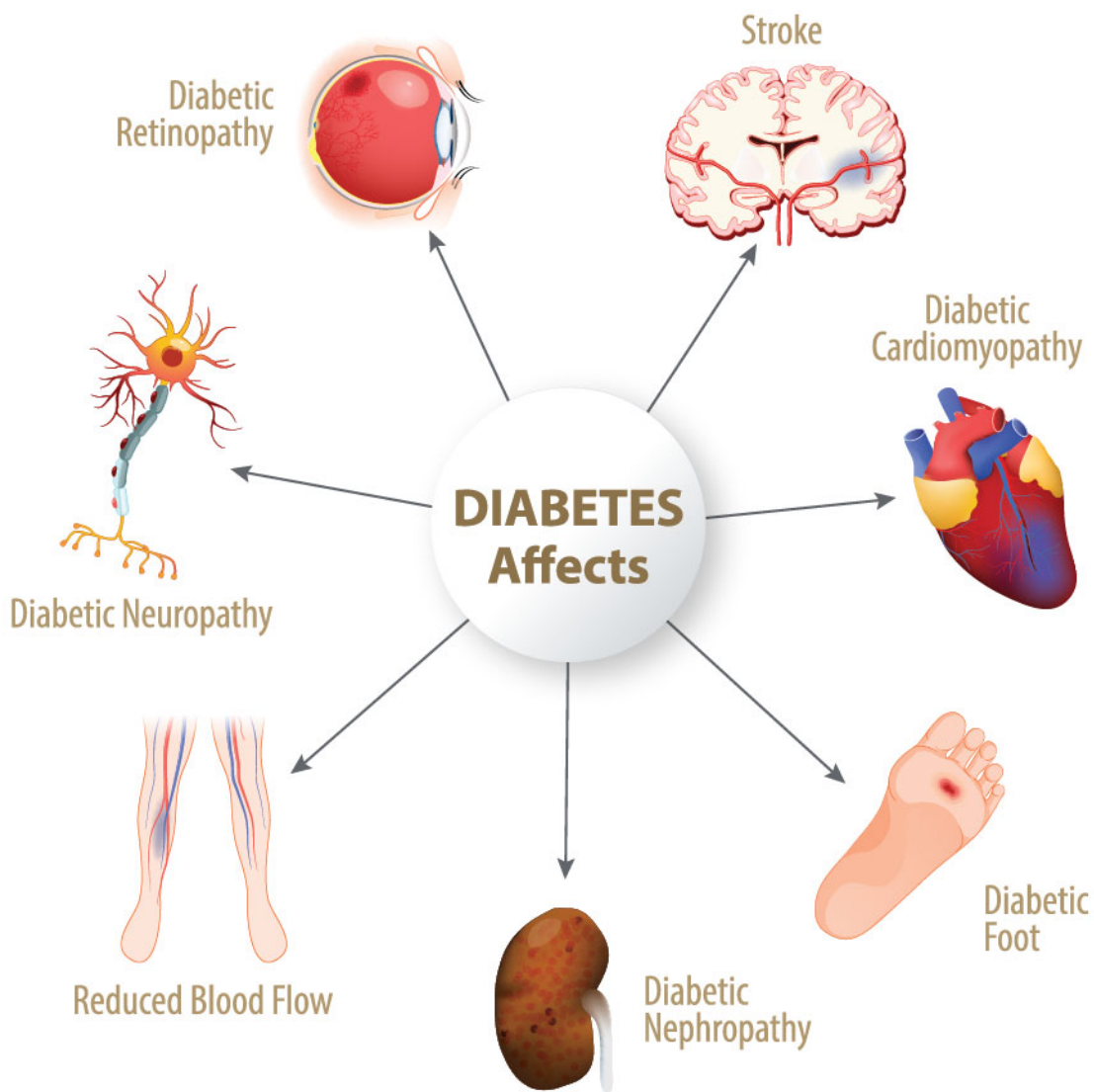
ENHANCE  
QUALITY  
OF LIFE



PREVENTIVE  
FOOT CARE  
TO REDUCE RISK  
OF WOUNDS



# Diabetes-related Complications



# Multidisciplinary Team

*Vascular Surgeon:*

**Dr. Veeravorn Ariyakhagorn**



*Endocrinologist:*

**Assist.Prof.Dr. Varaphon Vongthavaravat**



*Wound and General Surgeon:*

**Assist.Prof.Dr. Supaporn Opasanon**



*Nephrologist:*

**Dr. Tatpong Chit-ua-aree**



*Cardiologist:*

**Capt.Dr. Sukitti Panpunnung, M.D., R.T.N.**



*Plastic Surgeon:*

**Assist.Prof.Dr. Vichai Srimuninnimit**



*Foot & Ankle Surgeon:*

**Dr. Bavornrit Chuckpaiwong**



*Physical Medicine and Rehabilitation (PM&R):*

**Dr. Wasin Kulsomboon**



*Hyperbaric & Underwater Medicine Specialist:*

**Dr. Warasak Kowinwipat**



*Prosthetics and Orthotics:*

**Dr. Pantasak Tansakul**



*Neurologist:*

**Dr. Weeraworn Nakarawat**



*Certified Wound Care Nurse:*

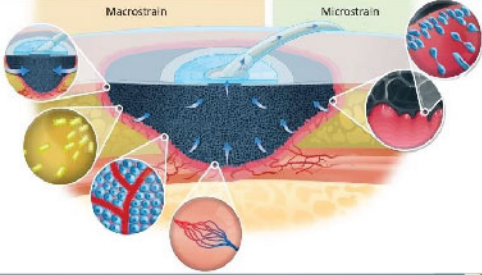
**Ms. Wasana Kijpotjane**



# Technology

## 3D BI-PLANE IMAGING

Advanced imaging technology in our operating theatres enable physician to obtain three-dimensional views of patient's arteries or veins from any direction during minimally invasive procedures



## NEGATIVE PRESSURE WOUND THERAPY

A technique using a suction dressing to remove excess fluid to promote wound healing

## PHOTO THERAPY

Enhanced wound healing by stimulating collagen production



## HYPERBARIC OXYGEN THERAPY

A process of exposing the patient's wound to 100% oxygen that may speed up healing process if ulcer doesn't heal with standard wound care therapeutic interventions



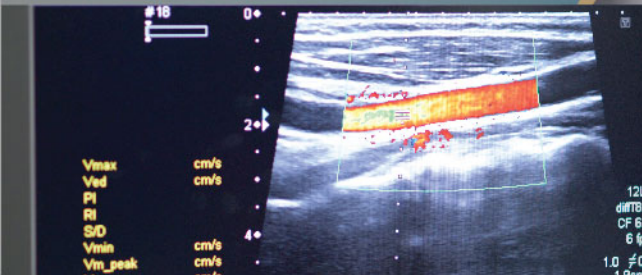
## TRANSCUTANEOUS OXYGEN MONITORING (TCOM)

A monitoring method to assess the patient's wound healing rate after successful revascularization



## WIRELESS ULTRASOUND

An assessment device to evaluate the patient's vascular condition on site



## RADIOFREQUENCY SHOCKWAVE THERAPY



# Vascular Compromise and Ischemia



Blood clot in the common femoral artery, superficial femoral artery and popliteal artery extending into the tibial vessels



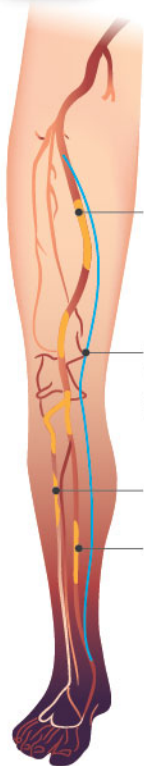
Lower right leg dying; fascia and musculature becoming more ischemic

Reduced Blood Flow

Dying Tissue

A

## Peripheral Artery Bypass



Diffuse peripheral arterial disease

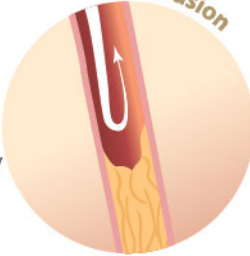
Superficial femoral artery

Infrainguinal bypass with single-segment great saphenous vein graft

Anterior tibial artery

Posterior tibial artery

Occlusion



Stenosis

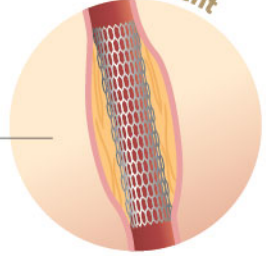


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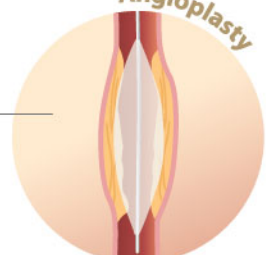
## Endovascular Revascularization



Stent



Angioplasty





## By the Numbers

We treat more than **2,000** out-patient cases and **400** in-patient cases per year

For more information please visit our website

**[www.bumrungrad.com](http://www.bumrungrad.com)**

or contact our **WhatsApp** representative.





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