

Dr RK Launches India's First Diabetic Foot & Podiatry Institute in Chennai

One of India's leading foot care specialists Dr. Rajesh Kesavan brings world-class Diabetic foot and podiatry treatment at a reasonable cost



Chennai, Tamil Nadu Jan 10, 2023 (Issuewire.com) - DR RK LAUNCHES INDIA'S FIRST DIABETIC FOOT & PODIATRY INSTITUTE IN CHENNAI

One of India's leading foot care specialists Dr. Rajesh Kesavan brings world-class Diabetic foot and podiatry treatment at a reasonable cost

- The first-of-its-kind facility was founded by Dr. Rajesh Kesavan, a veteran in treating Diabetic Foot conditions
- GAIT Analysis lab in the state-of-the-art facility was inaugurated by the Hon'ble Minister of Charitable Endowments Shri. P K Sekhar Babu
- Statue of Late. Shri Rakesh Jhunjunwala was unveiled by Mrs. Rekha Jhunjunwala followed by the launch of Hyper Baric Oxygen Therapy (HBOT) and Operation Theatre & ICU complex
- Spread across 30,000 sq. ft. housing 50 beds, two operation theatres, a cath lab along with ten Podiatry consultation rooms have advanced facilities for treating foot ailments
- RK's institute has the vision to combine continuous quality care with innovations through research that advances the treatment of our patients

India, Chennai: January 6, 2023: Dr. RK Diabetic Foot and Podiatry Institute & Rakesh Jhunjunwala Amputation Prevention Center, one of India's leading Premier Diabetic foot care facilities, today announced the official inauguration of "**India's First Diabetic Foot & Podiatry facility**" in Kolathur, Chennai. The **GAIT Analysis lab** in the state-of-the-art facility was inaugurated by **the Hon'ble Minister of Charitable Endowments Shri. P K Sekhar Babu** and the **Statue of Shri Rakesh Jhunjunwala** was unveiled by **Mrs. Rekha Jhunjunwala** followed by the launch of **Hyper Baric Oxygen Therapy (HBOT), Operation Theatre & ICU complex solemnized** in the presence of **Dr. Rajesh Kesavan, Founder Director, Dr. RK Diabetic Foot, and Podiatry Institute & Rakesh Jhunjunwala Amputation Prevention Center** and other dignitaries.

The inaugural session was witnessed by an inspiring speech by **Mrs. Rekha Jhunjunwala**; Dr. Rajesh Kesavan stepped in and prevented the amputation of my husband's leg despite all the premier institutions around the world stating that (foot) amputation was inevitable. Dr. Kesavan is a testament to Indian talent, especially in the field of Diabetic foot care and my husband strongly believed that this world-class cure should be extended to all Indians. Therefore, we support and join hands with Dr. Kesavan and their team to create a world-class institution with a vision that No Indian will ever need to travel abroad for diabetic foot treatment. We are delighted to support Dr. Kesavan for his efforts towards fulfilling a long-held vision and dream of my husband by demonstrating how technology made such a radical change in diabetic foot care in India.

Commenting on the unique facility Dr. Rajesh Kesavan, Founder, of Dr. RK Diabetic Foot & Podiatry Institute said, "The term **Foot and Podiatric care** refers to the specialised medical care that is delivered by a well-trained team of professionals including Podiatrist, nurses and other medical staff. Our unique facility would be equipped with facilities in detecting the illness at early stages and ensure hassle-free and comprehensive diabetic foot care treatment".

The main objective of this unique facility is to provide a world-class foot care treatment in India not only 'for diabetic Patients' but also to create awareness among the mass about the importance of identifying the illness at an early stage to avoid amputation. Almost, every 7 seconds, an amputation happens somewhere in the world. In India, more than 6 crores have diabetes and a significant number of them lack sensation in their feet. Even a small wound on their foot can get infected easily and result in losing their limbs. The affected people become completely dependent on their family members for their normal routines thereby shattering their dreams, dignity, and confidence. Dr.RK's institute strives to heal wounds both physically and emotionally and gift them back their lost smile, poise, and independent life.

For further queries, please contact:

Suresh Krishnan

SK Communications, Chennai

Mob: +91 9840097045

* * * * *

Some of the primary features of Dr. RK's unique facility include the:

Hyper Baric Oxygen Therapy (HBOT): Our Multi-place HBOT is one of the biggest in the country, it involves the administration of 100% oxygen at up to 3 atmospheric pressure to a patient placed inside the chamber. At this pressure, oxygen gets dissolved in plasma in high amounts in addition to saturating

the haemoglobin and is carried to different tissues.

HBOT increases plasma and tissue oxygen and helps tissue to regain tissue viability. Neutrophils regain the ability to kill bacteria and high oxygen tension suppresses the growth of bacteria like streptococcus. This increase in oxygen also allows oxygen-dependent active transport to bring antibiotics across the bacterial cell wall. Hence, this therapy is useful in treating ischemic tissues, suppressing the multiplication of bacteria, etc., and healing difficult-to-heal wounds especially diabetic foot wounds.

Extremity MRI: Dr. RK's is the very First Centre in India to have Extremity MRI. In this center, only the foot and leg are exposed to scanning. One need not have to undergo the trauma of entering inside a hollow scan machine which makes you feel claustrophobic. This scanning can be done while the patient is reading a book or sipping a cup of coffee.

3D Bioprinting: This is a unique and advanced technique where a 3D photograph of the wound is used to create a 3D bio-print of a full-thickness wound using the patient's own fat tissue, which is then used to recreate the damaged tissue due to diabetic foot ulcer. This unique technology helps in healing non-healing wounds in a defined timescale.

Cold Plasma Therapy using Plasma Care device: The first center in India to have cold plasma therapy for wound healing. This plasma care® is a handheld mobile medical device (will be used) for wound treatment using cold atmospheric plasma. This therapy inactivates bacteria including multi-resistant pathogens, viruses, Fungi, and spores. At the same time, it activates the healing process.

Topical Wound Oxygen Therapy (TWO2): TWO2 is a multimodality therapy for the treatment of chronic, hard-to-heal wounds. TWO2 is available with an extremity chamber that can be applied to the legs. Here oxygen is applied topically at a higher pressure. Humidification promotes an ideal wound-healing environment, reduces hypoxia, fights infection, and promotes the growth of new blood vessels. This therapy can be used even for patients who have difficulty going into the hyperbaric oxygen chamber.

Versajet Hydrodebridement System: This is an advanced wound cleaning system that uses a high-pressure jet of saline which can cut through tissues and selectively remove unhealthy tissues and suck of all the debris at the same time. Also, helps in creating a good wound bed promoting early wound healing.

GAIT Analysis System: Diabetic peripheral neuropathy leads to a loss of protective sensation resulting in abnormally high, repetitive, and undetected pressure on the weight-bearing plantar surface of the foot. Most of the patients tend to walk slower with an increased base of gait. So a precise plantar pressure study along with the gait analysis will improve the diagnosis and provide accurate information for the management/prevention of foot ulcers, limb loss, and morbidity. Dr. RK's three-step foot pressure-sensitive walkway with 12288 sensors from France precisely records and visualizes the clinicians with static, dynamic, and postural pressure evaluation to take the right decision. It also uses a very innovative and advanced system from Italy for movement analysis and functional assessment of patients (Video Gait analysis). This system uses infrared beams that can record all aspects of the gait cycle to determine the extent of any injury and/or effectiveness of any treatment. Customized footwear is finally presented to the patients based on the diagnosis and monitors the efficacy of the patient's footwear/ orthotics pre and post-values and following other treatments.



Media Contact

PR Consultant

sureshkrishnankutty72@outlook.com

9840097045

Egmore Chennai 600008

Source : Dr RK Diabetic Foot and Podiatry Institute

[See on IssueWire](#)