

It's Not About Vanity...

TERRETAINER

It's About Self-Confidence

Nail Fungus and the Aging Population

Prevalence of Nail Fungus

- 35 million patients have onychomycosis; only 6.3 million diagnosed in USA
- 6.3 million patients diagnosed account for about 11 million office visits

Characteristics

- Increasing age
- Male gender
- Genetic susceptibility
- Poor peripheral circulation
- Diabetes mellitus
- Immunosuppression (e.g. HIV infection)
- Nail trauma



Nail Fungus Impairs Quality of Life (QOL)

Nail fungus has a negative impact on patients' quality of life, affecting social interaction, psychological well-being, and physical activities.

- Negative psychosocial and/or physical effects (92%)^{1,2}
- Embarrassment (74%)^{1,2}
- Negative self-image (44%)^{1,2}

¹ Elewski BE. Int J Dermatol 1997; 36(10):754-6 ² Drake LA et al. JAAD 1998; 38(5):702-704



Other Causes of Nail Damage

- Prior nail trauma
- Psoriasis
- Chronic polyarthritis
- Failed permanent total nail removal
- Various other metabolic diseases



KeryFlex Gives Individuals An Immediate Solution





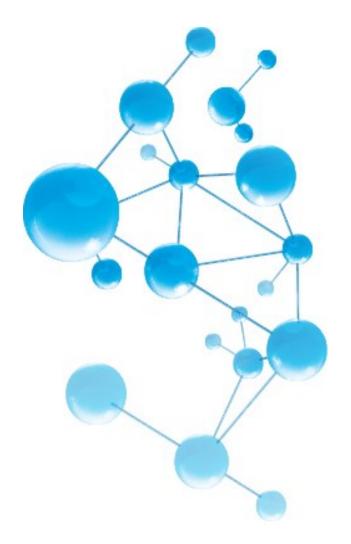


The KeryFlex Solution

- The KeryFlex System was originally a product offering of the Wilde Corporation in Germany
- Wilde was founded in 1914 to develop and produce high-quality synthetic resin systems initially for dental applications
- Today, Wilde is renowned for self-hardening and light-cured materials for dental, medical, orthoplastic techniques as well as nail restoration
- Wilde produces durable, natural looking and easy to apply materials compatible with bone, skin, and nails.
- In 2015, KeryFlex was acquired by The Podiatree Company



The Science Behind KeryFlex

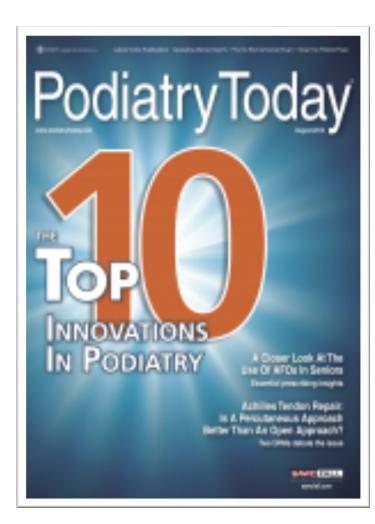


Composite medical-grade resin gel

- Responds to a specific wavelength of UV light to create a flexible yet non-permeable artificial nail that seals the prepared nail from its environment
- Impregnated with the hydroxypyridone antifungal ingredient *Piroctone*
- Provides optimal cosmesis for damaging nail disorders while allowing the remaining natural nail to regrow



KeryFlex Named One of the Top Ten Innovations in Podiatric Care by *Podiatry Today!*



View *Podiatry Today* article: <u>http://www.podiatrytoday.com/top-ten-</u> <u>innovations-podiatric-care</u>



Benefits of the KeryFlex System

• KeryFlex synthetic nail

- Looks and feels natural
- Durable and flexible that bends with the natural movement of the toes
- Is non-porous and will not allow moisture to permeate and get between the natural and prosthetic nail
- Provides for cosmetically pleasing nails during oral or laser antifungal therapy
- Only sticks to the nail. Will not bond to skin, allowing a natural edge to be fabricated



Components of a KeryFlex Patient Kit

- KeryFlex Bonding Agent
- KeryFlex Resin
- KeryFlex Sealant
- Application brushes
 & wood shaping stick



Who are ideal KeryFlex individuals?

• Ideal candidates are patients with mild to moderate impairment:

- Onychomycosis
- Nail shape changes due to injury
- Spoon shaped nails
- Brittle and splitting nails
- Split nails
- Horizontal ridges
- Discolored nails



Who are NOT the ideal candidates for KeryFlex?

• Exclusion criteria for patients are:

- Ingrown toenails
- Peripheral vascular disease
- Arterial insufficiency
- Peripheral diabetic neuropathy
- Pigmented lesions on natural nail





Step-by-Step Application





STEP 1: Debride nail and remove nail dust with a dry gauze.



STEP 2: Apply KeryFlex *Bonding Agent* with whitebrush. Allow to completely dry.



STEP 3: Apply KeryFlex *Resin* with black brush.



STEP 4: Cure with UV light for two minutes

Note: STEP 3 and STEP 4 may be repeated as necessary to achieve the desired cosmetic outcome.



STEP 5: File and shape nail to a natural appearance. Apply KeryFlex *Sealant* with black brush.



STEP 6: Cure with UV light for two minutes. Swab with alcohol.



Questions?