

**Working with Your Hands  
Doesn't Mean You Have  
to Sacrifice Your Knees.**

# **Wearable Kneel Sit Device**



## **Wearable Kneel Sit Device**

- **REDUCES FLEXION** of the knee joint during kneeling activities
- May reduce contact pressure and strain on the knee
- **SUPPORTIVE**, moves with the user
- Durable and nonflammable

Many people spend considerable time kneeling or squatting during work. The **Wearable Kneel Sit Device** offers a convenient way to reduce stress on the knees during these activities. The device is worn on the lower calf just above the user's boot or shoe. When kneeling, the device supports the user's body weight. Since the device is worn by the worker, when the worker moves, the device automatically moves with him to a new position.

**Be the first to partner with NIOSH to commercialize this patented technology (U.S. Patent No. 7,152,919)!**



## Did you know?

- Prolonged kneeling may increase a person's risk of developing knee disorders.
- The discomfort from prolonged kneeling may decrease worker productivity.

With the **Wearable Kneel Sit Device** workers are more comfortable when they kneel and squat.

## Intended Users

Workers in many occupations can benefit from using the **Wearable Kneel Sit Device**. Such as:

- Shipbuilding
- Construction
- Plumbing
- Carpet and Flooring Installation
- Auto Repair
- Mining

The **Wearable Kneel Sit Device** also has many recreational applications such as gardening.

## Contacts

For additional information on this innovation or licensing opportunities, please contact:

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**Learn more about other partnering opportunities with the National Institute for Occupational Safety and Health (NIOSH) at <http://www.cdc.gov/niosh/r2p/>**

