

transforming

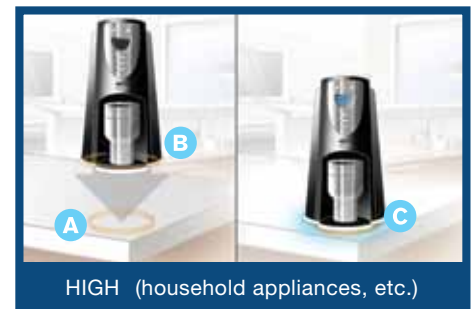
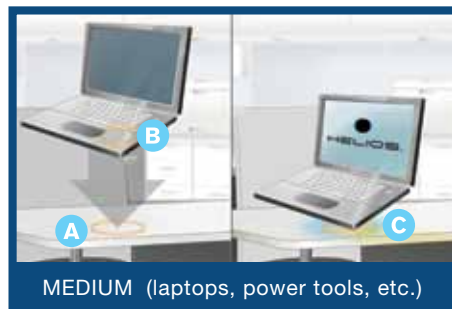
ordinary home and work surfaces

eCoupled[™] technology uses inductive coupling to transfer energy from a charging surface to any eCoupled-enabled device. Leggett & Platt's[®] Helios[™] incorporates eCoupled technology to enable surfaces that adapt operation to match the needs of the devices it powers. This two-way communication determines not only a device's power needs, but also its battery life and charging lifecycles, keeping devices running at peak efficiency.

With eCoupled intelligent wireless power technology, ordinary work surfaces are transformed into wireless charging stations, eliminating the need for power cords and battery chargers around the home.



Helios[™] can be simply mounted under home and work surfaces to recharge battery-powered devices.



- A** The power supply coil in the surface
- B** The receiving coil in the device
- C** An electromagnetic field couples the power supply coil and the receiving coil when they are positioned near each other

frequently asked questions

Which Leggett & Platt® Home Furniture Components are equipped with eCoupled™ technology?

Leggett & Platt Home Furniture Components (HFC) developed Helios™ for the residential furniture industry, targeting both case goods and upholstered furniture. In both cases, this would allow the elimination of unsightly power cords and battery chargers in home living areas.

Who developed eCoupled technology?

Fulton Innovation created eCoupled technology and has worked with the technology for more than 10 years. Fulton is based in Ada, Michigan, and develops new technologies for commercial and residential use. You can learn more about Fulton Innovation by visiting their website at www.FultonInnovation.com.

As part of an exclusive partnership with Fulton Innovation, L&P HFC will offer eCoupled technology as part of its furniture components portfolio of innovative new products.

Will any device charge with eCoupled technology?

L&P HFC's Helios with eCoupled technology requires eCoupled-compatible devices. L&P HFC's Helios will be the primary charging coil and the devices must have a secondary coil for charging to occur.

Will these other eCoupled-compatible devices cost more?

Manufacturers determine product pricing depending on features and benefits. eCoupled technology provides great value, benefits, and leading-edge technology.



Benefits of Leggett & Platt's Helios

SAFE:

- Reduces the risk of electrical shock by eliminating electrical outlets and exposed metal connectors between the charging surface and eCoupled device.
- Protects tools and electronics from electrical surges.

CONVENIENT:

- Eliminates the jumble of power cords and portable charging devices.
- Charges multiple devices regardless of voltage.

EFFICIENT:

- Transfers power at high efficiencies (greater than 98 percent at 120 volts/1.4 kilowatts) and reduces energy being wasted through inefficient chargers.
- Supplies only the necessary power needed to fuel electronics. Once a maximum charge is reached, the technology shuts off and LED indicator lights denote a full charge.