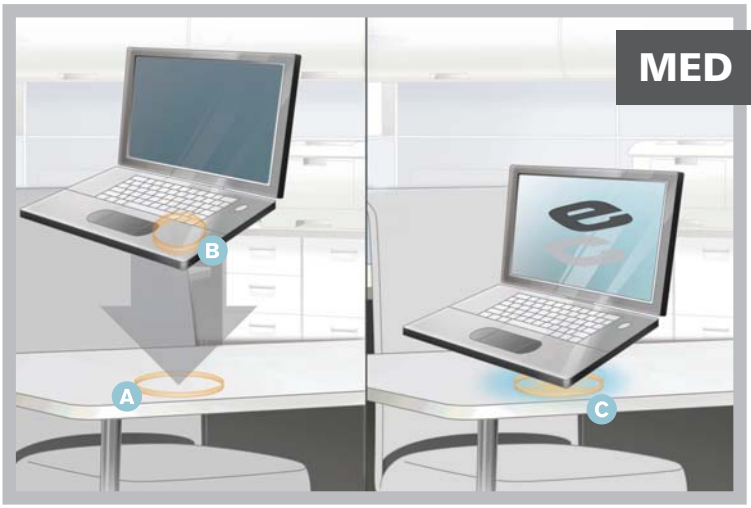
ECOUPLED™ REAL INTELLIGENT WIRELESS POWER

LOW, MEDIUM AND HIGH POWER CAPABILITIES



eCoupled in ACTION

Wireless power requires two coils—the power supply coil in the surface, and the receiving coil in the device.

A shared (coupled) electromagnetic field is generated when the power supply and receiving coils are positioned near each other and wirelessly transferring power to or charging the device.

- **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

HOW ECOUPLED WIRELESS POWER WORKS

1. An eCoupled-enabled surface recognizes devices with eCoupled technology
2. The surface and device coils communicate to authenticate the device
3. Power is sent from the supply coil to the receiving coil in the device
4. The surface and device coils communicate to monitor and adapt the power to meet the needs of the device (intelligence)
5. Power is deactivated when the device is fully charged or has been removed from the surface

LOW POWER (CELL PHONES, MP3 PLAYERS, ETC.)

Place your eC-enabled cell phone in your vehicle and it automatically starts charging—no plugs, no cords. The power supply coil is built into the vehicle's center console.

MEDIUM POWER (LAPTOPS, POWER TOOLS, ETC.)

Set your eC-enabled laptop on your desk and it will power and charge wirelessly—no more lugging around power cords. The power supply coil is built into the desk.

HIGH POWER (HOUSEHOLD APPLIANCES, ETC.)

No more power cord on your coffee maker—plus you can wash it in the dishwasher, because there are no exposed connectors. The power supply coil is built into the countertop.