

Fall detection

Price: Varies according to the device.
Around 100 EUR and more.

Where to buy: Medical supply store;
on the Internet.



Description: Most traditional medical alert monitoring systems rely on a pendant or button that you need to press in order to call for help. These systems are highly effective and save lives every day. There is the possibility that someone who fell may be unable to press the medical alert button and hence cannot call for help. Automatic fall detection technology can fill this gap. There are multiple devices on the market: Wristband, clips, or floor pads. Which is the right one, depends on many aspects: Price, living situation, etc.

Case description: Mrs. Miller is living alone in her house. She can take care of herself but since she fell a few weeks ago, she is afraid that it will happen again. An emergency button combined with a fall detector to call for help at any time provides security.

Additional material:

Online videos: [YouTube](#)

Study: [Fall Detection Devices - A Systematic Review \(2014\)](#)