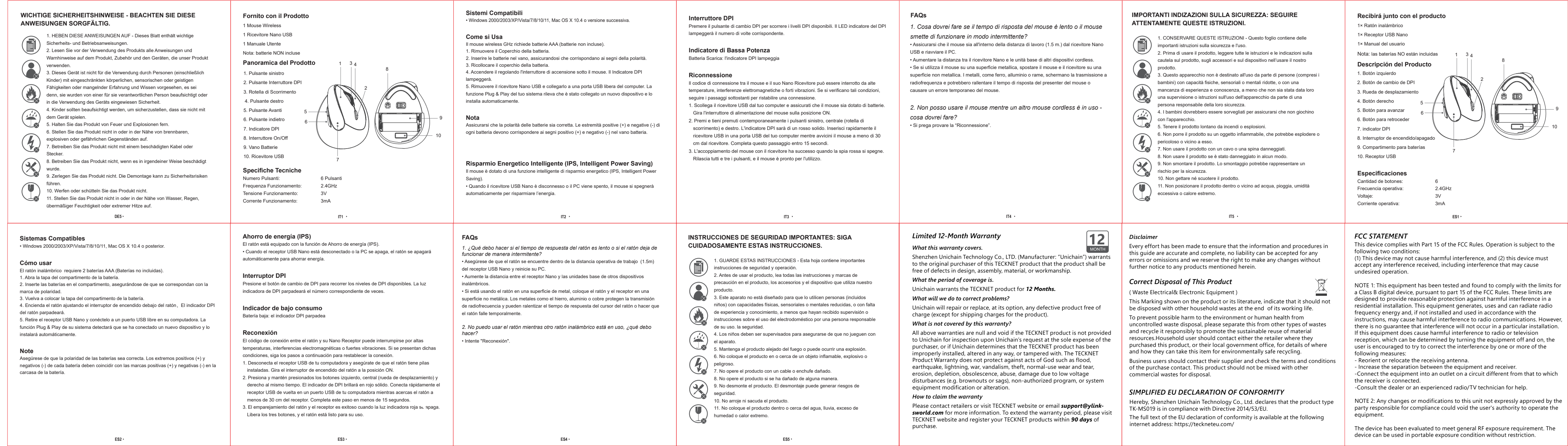




A diagram showing three parallel planes intersected by a single line. The line passes through all three planes, creating three distinct intersection points. This illustrates that a line intersecting one of two parallel planes intersects the other as well.