

### **Engineering Specification #20 – Color**

The purpose of this test is to determine whether the color of the bike is acceptable to patients who may ride the bike. This is a pass/fail test to determine by survey if the color is acceptable.

**Start Date:** 5/14/08

**Finish Date:** 5/14/08

**Engineers set-up experiment:** Jonathan Bawas, Carl Mangelsdorf, James Nardo, Jeffrey Tempest, Jen Zelasko

#### **Equipment Needed:**

1. 5 volunteers representative of PT patients

#### **Experiment Set-up:**

- 1.) **Have the volunteer look at the bike, and ask if they would not ride the bike due to the paint color.**

#### **Conclusions:**

All volunteers found the black paint color to be acceptable. Paint color was not found to deter people from riding the bike. The ideal value for this specification has been met.