

```
<?xml version="1.0"?>
<launch>

  <remap from="phidgets_getdata_synchronous/IR_1" to="/pedal_monitor/IR_1"/>
  <remap from="phidgets_getdata_synchronous/IR_2" to="/pedal_monitor/IR_2"/>
  <remap from="phidgets_getdata_synchronous/ForceVal" to="/pedal_monitor/ForceVal"/>

  <node pkg="pedal_monitor" name="phidgets_getdata_synchronous" type="phidgets_getdata_synchronous">
    <param name="file_name" value="$(find pedal_monitor)/src/calibration_test.xml"/>
  </node>

  <!-- Launch the laser node -->
  <group ns="laser_1">
    <node name="laser_1" pkg="lms1xx" type="lms1xx">
      <param name="host" value="10.0.0.11"/>
      <param name="frame_id" value="/base_link"/>
    </node>

    <!-- Launch the odometer node -->
    <remap from="odometer/status" to="/pedal_monitor/odometer"/>

    <node pkg="odometer" name="odometer" type="odometer_node">
      <param name="server_ip" value="10.0.0.31"/>
      <param name="server_port" value="120" type="string"/>
    </node>

    <!-- This is a launch file for recording the topics for my thesis -->

    <node pkg="roscpp" type="record" name="roscpp_record"
    args="record -o /media/Data/Data_Record/newtests/bag1

    /pedal_monitor/ForceVal
    /pedal_monitor/IR_1
    /pedal_monitor/IR_2
    /pedal_monitor/odometer
    "/>

  </launch>
```