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| Macintosh HD:Users:garaziz53:Desktop:Screen Shot 2014-11-09 at 12.48.12 AM.png  Global Sat DG – 200 GPS Data Logger **About GPS devices:**  GPS stands for Global Positioning System. A GPS logger is a small device that identifies the position of the device by using signals from satellites. This information can be transferred to a computer and placed on a map to show the movements of the device. When individuals carry the device with them, the map can show the routes that people take during their day-to-day activities. |  |  | |  | | --- | | Who We AreAbout Us We are conducting a study to expand knowledge about the living conditions, health, and mobility of residents in Rio das Pedras. We intend to understand the day-to-day living situations and routines or residents in order to understand the public health drivers the affect health. We wish to capture how residents utilize space and access services within and outside of the favela to better inform future interventions and projects in the area to optimize health. Contact Us Phone: (21) 3836-1100 or 3836-1113 Email: [gl2225@columbia.edu](mailto:gl2225@columbia.edu) or [carvalho@fiocruz.br](mailto:carvalho@fiocruz.br)    **Núcleo de Cidadania**  **de**  **Rio das Pedras** | |  | |  |  | |  | | --- | |  | |  | | Rio das pedras: a community health diagnosis | | New methodologies to assess the mobility of residents | |

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| **What do I have to do?**   * You have to wear it all day everyday, except when you are at home. You may take it off at home. * Every night, connect the USB cable to the device and plug it into an electrical outlet so it is charged for the following day. * You can wear the unit in many ways: for example, around your neck, in your pocket, or carried in a bag. * To turn the device on, press and hold the power button for three seconds. Make sure the device’s green light is on before leaving your home. * After a week, store the GPS in a safe place and we will come get it. Thank you! |  |  | **Frequently asked questions:** **Can a GPS logger record things other than the position of the device?** A GPS logger cannot record conversations or take pictures. The device also cannot determine what a person is doing at any point along the route or who a person is with. The device does not transmit locations instantly, the information it stores must first be downloaded to a computer. Therefore, a GPS device cannot lead anyone to your current location. The device only records locations of where it has been in the past and the time. **Why do we want to use a GPS logger?** Information from the GPS unit will help us understand the movements of people in your community. We want to know where people go to see what things individuals’ contact that might be helpful or hurtful for their wellbeing. We also what to know how you use space and access services. This information will not be used for any unrelated reason. **Will the GPS unit affect my health?** No, the GPS unit will not cause any harm to your health. It is similar to your cell phone in the low-risk radiation it transmits. **Who will know where I’ve been?** Only the study’s investigators will see the locations identified by the GPS. This information will not be shared with anyone. All information is totally confidential. |  |  | **How can using the GPS logger help me**?  Using the device will help us understand the health needs in your community so that we can help inform future interventions on what will be most useful here. **What happens if the device breaks or gets lost?** We don’t want you to worry if the unit works or not. It is our responsibility if it breaks, we only ask that you use it daily. If the GPS is lost or stolen we can no longer access the information that you have collected. This information is very important to understand what makes people healthy or sick in your community; therefore, we ask that you take as much care with the technology as possible. You will not have to pay for the device. |