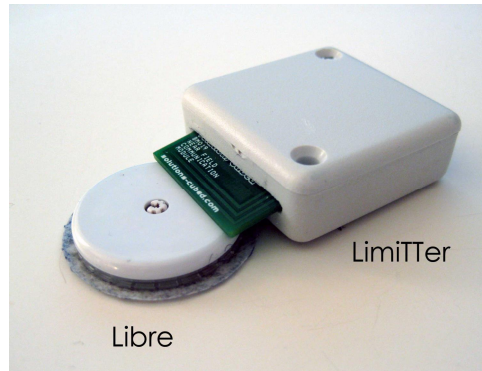


## LIMITTER for FREESTYLE LIBRE with xDrip+

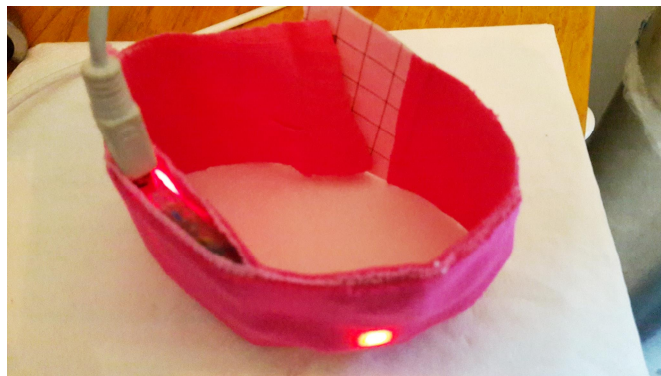
Just a few photos and comments on first trial of my LimiTter-Arm-Band

The initial idea was to have a more comfortable item than the one published, try to eliminate the box, putting all cards on an arm band specifically realized (Still to be done!)

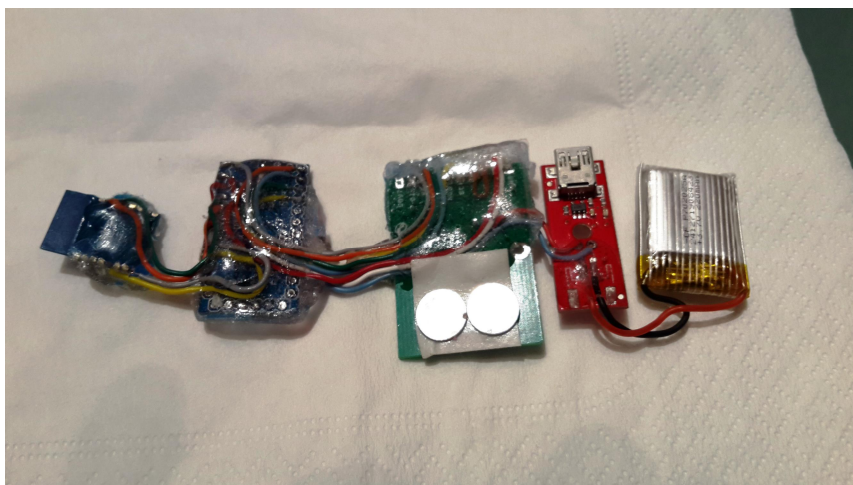


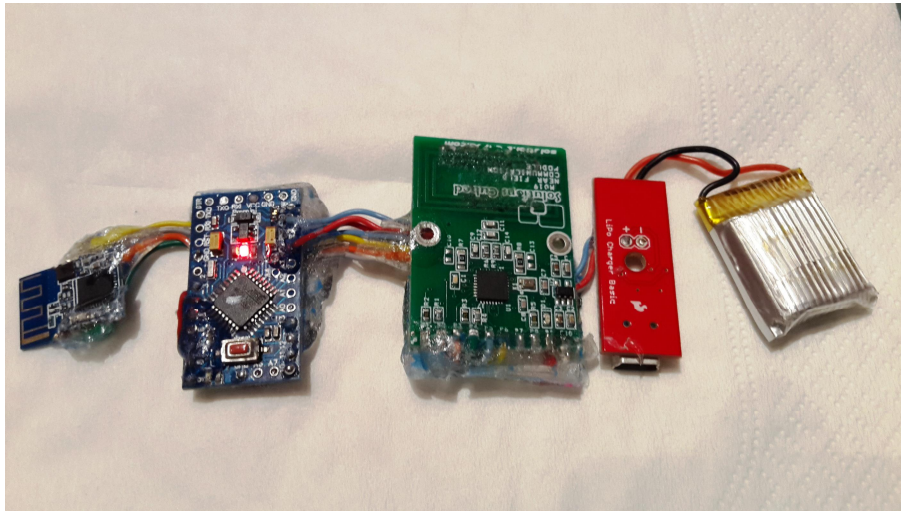
So, this was the original where I got the information

This is the final result modifying the position of the cards



LimiTter -Arm-Band charging (The arm band is still very very rough and homemade!)





Cards assembled with resin to reinforce weldings  
from L to R Bluetooth, Arduino, NFC, Charge + Lipo

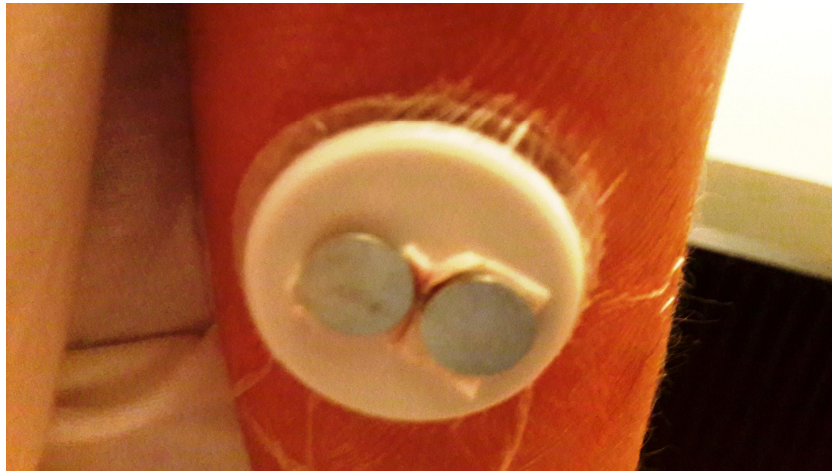


We put the system in between two layers of adhesive gauze to avoid unexpected movements (the two magnets onto the NFC card are for the connection to the Libre sensor)

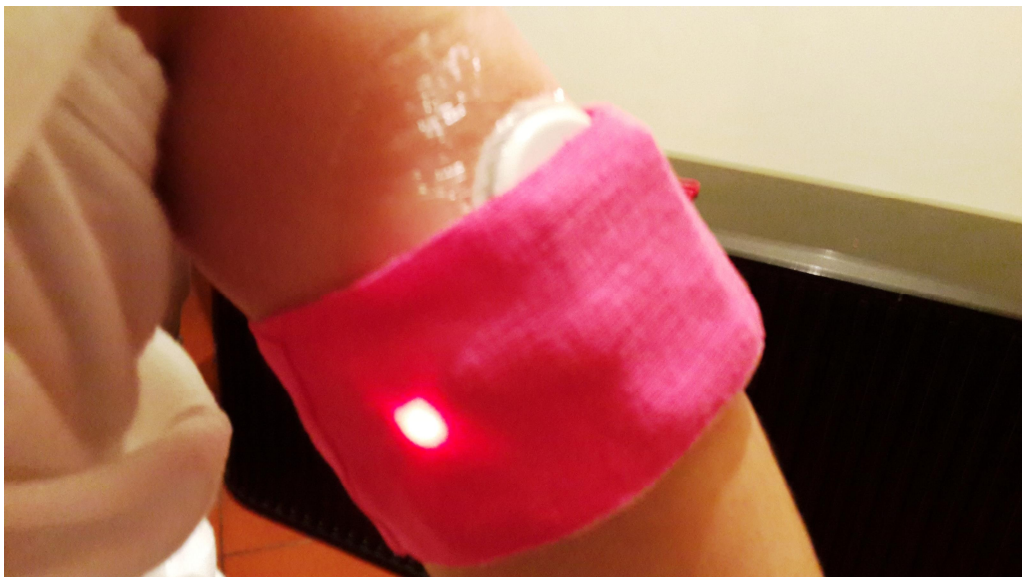


The gauze is then sandwiched between two layers of adhesive anallergic medical tissue.





Libre sensor with the other two magnets (photo is very bad but I can assure you that it is not so bad!) For the moment also the two magnets are not fixed.



System finished working around my daughter's arm (in photo seems thicker than it is in reality!!)

#### NOTES AND FIRST IMPRESSIONS

- few BT connection problems during first night, solved by doubling the magnets
- comfortable, precise and working very well
- No troubles or discomfort of any kind (says my 10 yo daughter)
- no heating
- 1 and a half day battery life
- very fast recharging
- no unexpected battery consumption on my daughter's phone nor on mine or my wife's
- Arm band to be studied. Actually already in production (will post final photos when available)
- We are studying a protection for the Lipo battery (think a metal box with resin or fire preventing foam)

At the moment we are using the system night time only but great think! Very happy.

**xDrip+: nothing to say PERFECT! thanks to all you did a great job!!**