

Mobility : the telemedicine 's cornerstone *Be as good as the stationary equipment*

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If you check in a dictionary the definition of the word : *mobile* , you can see : *which is moving, which is not stationary* . Concerning telemedicine and telehealth , mobile is the main characteristic to be able to perform at distance the same work on the same quality level than in a care /hospital building. We have to remain the basic telemedicine network scheme from point A to point B and what happens in A , what happens in B and what happens between A and B .Until 2002 , the recorder-transmission devices were mono bioparameter with “owner” soft .If several bioparameters were needed ,that it’s mean to use several devices with several different softs . It is very easy to show this kind of devices and how they work. But their use together look like “orchesterman”.... More recently , some multiparameters devices were proposed on the market but they all stay with “owner” soft without possibility to change or to adapt . They are a first progress step (i.e *MobiMed(Ortivus AB)*). Today , it is a new concept with an unic soft able to receive and to treat all the different biosensors softs necessary (i.e. ECG,Spiro,SpO₂,NIBP,Audio,Eye exam , Blood , Urine, Digital pictures etc....) . This unic soft is in a private relationship with a tablet PC which is able to store 2.000 patients dossiers . The mode of use is more than simple , very ergonomic, without any rolling menu , just some direct touches on the tactile screen . The training for using is rapid and anybody is able to record bioparameters and a complete electronic patient-dossier . All the records might be transfered by any transmission system and network as regular phone, LAN, GSM,GSMdata,GPRS, 3G and satellite to a distant station to be analysed by a medical competence for diagnose , advice , treatment and transport decision . This medical competence can take the remote back directly for more information or bioparameter record duplication. The aim of the communication is to present this new concept and to comment from daily practice uses records and dossiers how and where it is proposed to be use.