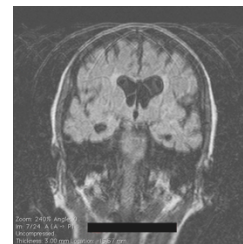
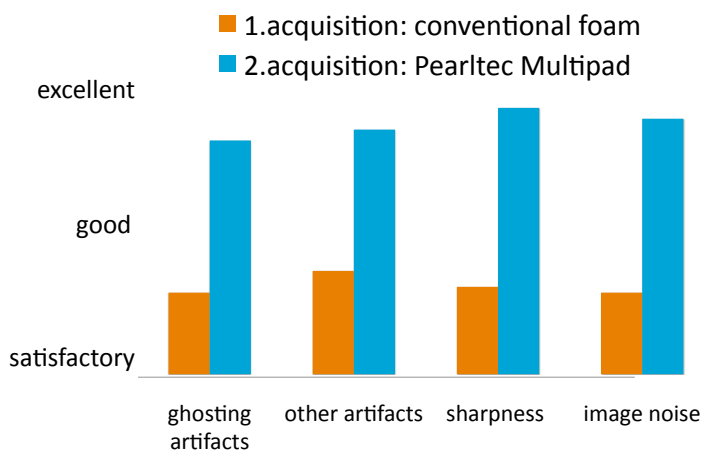


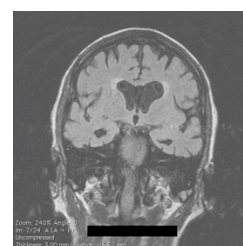
AGH Pittsburgh Rescan Study with difficult to measure patients shows increased image quality using Pearltec technology

Repetitions of MRI examinations due to motion artifacts cost time and money. Therefore a good fixation system for the patients is crucial. In this user study the application of Pearltec Technology was compared with conventional foam systems in Brain MR examinations.

- Method:
- Brain MR examinations
 - 22 difficult to measure patients
 - Ineffective first application with conventional fixation devices
 - Second application using Pearltec Multipad
 - Image rated by experienced radiologist



1. acquisition: conventional foam



2. acquisition: Pearltec Multipad

Conclusion:
 Pearltec Multipads show several benefits according to user feedback

- better image quality
- easy to use
- easy to clean
- hygienic
- optimum patient comfort