

User evaluation of Cured Online 4841P and 4831Q

Year: 2007

Location: United Kingdom

Aim: The aim was to gather information and establish a stronger understanding on clinical aspects, design aspects and user friendliness of the 4841P and 4831Q electrodes.

Summary: The evaluation was carried out as a prospective not randomized evaluation. A mixture of qualitative and quantitative research method was employed. It was evaluated by healthcare professionals in United Kingdom.

The evaluation was divided into three categories: Clinical aspects, handling aspects, and design aspects including overall opinion. Clinical aspects included issues such as skin friendliness, gel properties, satisfaction concerning the adhesive and signal satisfaction. Handling aspects included issues such as the effectiveness of the peel tab, application of the electrodes and handling of the backing liner. Design and overall opinion included satisfaction on the size and overall design.

The service evaluation was extremely successful in terms of user satisfaction, when looking at clinical, handling and design aspects. The electrodes were positively evaluated. The conclusions by healthcare professionals were that the:

- Signal is of high quality
- Adhesion sticks very firmly
- Gel is stabile
- Skin does not suffer any severe reactions
- Backing liner is very easy to handle
- Pell tab give an excellent grip
- Application is simple
- Size is perfect
- Design is appealing

The 4841P and 4831Q are extremely user friendly products with very satisfying clinical features and a correct design. Overall they fulfill the user needs and demands. Based on the feedback received, 95% of all respondents were very satisfied with the performance of the electrode.