# Neurodiagnostic Technology Program

## EEG Evaluation Analog/Digital

<table>
<thead>
<tr>
<th>Date:</th>
<th>Student Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient’s EEG Number:</td>
<td>Clinical Site:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5 = Always</th>
<th>4 = Frequently</th>
<th>3 = Occasionally</th>
<th>2 = Seldom</th>
<th>1 = Never</th>
<th>COMMENTS</th>
</tr>
</thead>
</table>

## I. HOOK-UP

1. Communication and rapport with patient
2. Patient History
3. Measurement Time =
   - Electrode Time =
   - Salt Jelly Time =
   - Total Time =
4. Position of electrode placement

## II. RECORDING/REVIEWING

1. Calibration
2. Writing up montages correctly
3. Documentation and Legibility of Record
4. Critique finished record:
   - Correct use of High Filter
   - Correct use of Low Filter
   - Correct use of 60-filter
   - Correct use of Paper Speed
   - Correct use of Sensitivity
   - Correct identification of Artifacts
   - Montage Improvisation
   - Correct identification of Sleep Stages
   - Other
5. Activation
   - a. Hyperventilation
   - b. Photic Stimulation
   - c. Sleep/Other
6. Student’s Interpretation of Recording
7. Professional attitude with Clinical Staff/Instructors

## III. COMMENTS

A. Age of Patient: B. Cooperation of Patient:
C. Areas of Strengths:
D. Areas of Improvement:

Evaluator: ____________________________
Student: _____________________________

Rev. 6/20/2013 - mm
**Electrode Placement Documentation**

Record measurements in the blanks below. Calculate differences between longest and shortest distances in each group.

<table>
<thead>
<tr>
<th>Step</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<th>4</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Fpz</td>
<td>T3</td>
<td>Fp1</td>
<td>Fp2</td>
<td>F7</td>
<td>F3</td>
<td>Fp1</td>
<td>Fp2</td>
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<td>C3</td>
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<td>T4</td>
<td>T5</td>
<td>T5</td>
<td>T5</td>
<td>C4</td>
<td>P3</td>
<td>F8</td>
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Dif: Differences

<table>
<thead>
<tr>
<th>5</th>
<th>F7</th>
<th>F3</th>
<th>Fz</th>
<th>F4</th>
<th>F8</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>T5</td>
<td>P3</td>
<td>Pz</td>
<td>P4</td>
<td>T6</td>
<td>Difference</td>
</tr>
</tbody>
</table>

Fpl________Fp2  01_____02  Difference
Nasion_______Fpz  Inion_______Oz  Difference
L Pre Aur_______T3  R Pre Aur_______T4  Difference