THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. An electrode assembly including:

a plurality of medical electrode members; and

at least two covering sheets removably attached to the plurality of medical electrode members, wherein the at least ~~one~~ two covering sheets includes:

a first covering sheet removably attached to one side of each of the plurality of medical electrode members; and

a second covering sheet removably attached to an opposite side of each of the plurality of medical electrode members,

wherein one of the at least two covering sheets holds a first of the plurality of medical electrode members in a predetermined position relative to a second of the plurality of medical electrode members; and

wherein each of the plurality of medical electrode members has a connector for connecting to a corresponding medical electrode connecting portion on a medical device.

2. The electrode assembly of claim 1, wherein the at least two covering sheets are made of flexible material.

3. The electrode assembly of claim 2, wherein the flexible material of the first covering sheet is different from the flexible material of the second covering sheet.

4. The electrode assembly of claim 3, wherein each of the plurality of medical electrode members includes a first adhesive layer removably attached to the first covering sheet and a second adhesive layer removably attached to the second covering sheet.

5. The electrode assembly of claim 4, wherein the first adhesive layer has different adhesive properties to that of the second adhesive layer.

6. The electrode assembly of any one of the preceding claims, wherein the relative positions of the plurality of medical electrode members on the at least two covering sheets corresponds to the relative positions of a plurality of electrode connecting portions of a medical device.

7. The electrode assembly of any one of the preceding claims, further comprising a non-electrode adhesive pad for holding a medical device, wherein the at least two covering sheets are also removably attached to the adhesive pad.

8. The electrode assembly of claim 7, wherein the non-electrode adhesive pad has~~may be arranged to form~~ a shape selected from the group of: a circle, ellipse, triangle, square, rectangle, rhombus, trapezoid, rounded triangle, rounded square, rounded rectangle, rounded rhombus, rounded trapezoid or an irregular shape.

9. The electrode assembly of claim 8, wherein the non-electrode adhesive pad ~~may~~ includes an aperture having ~~arranged to form~~ a shape selected from the group of: a circle, ellipse, triangle, square, rectangle, rhombus, trapezoid, rounded triangle, rounded square, rounded rectangle, rounded rhombus, rounded trapezoid or an irregular shape.

10. The electrode assembly of claim 8 or 9, wherein the adhesive pad is located at or proximate to the centre of the at least two covering sheets.

11. The electrode assembly of any one of claims 7-10~~the preceding claims~~, wherein a device-side of the adhesive pad is spaced apart from each of the plurality of medical electrode members.

12. The electrode assembly of any one of the preceding claims, wherein one of the at least ~~one~~ two covering sheets includes at least one perforated section.

13. A method of using an electrode assembly having a plurality of medical electrode members, the method including the steps of:

removing a first covering sheet of the electrode assembly from the plurality of medical electrode members, the first covering sheet being attached to one side of each of the plurality of medical electrode members;

attaching the electrode assembly to a medical device having a corresponding plurality of electrode connecting portions, such that each of the medical electrode members is secured to a corresponding one of the electrode connecting portions;

removing a second covering sheet from the electrode assembly to expose the plurality of medical electrode members, the second covering sheet being attached to an opposite side of each of the plurality of medical electrode members; and

attaching the electrode assembly with the plurality of medical electrode members to a patient's body such that the plurality of medical electrode members are secured to the patient's body,

wherein the medical device has a corresponding plurality of electrode connecting portions such that each of the plurality of medical electrode members is secured to a corresponding one of the electrode connecting portions; and

wherein one of the first and the second covering sheets holds a first of the plurality of medical electrode members in a predetermined position relative to a second of the plurality of medical electrode members.

14. The method of claim 13, wherein:

the steps of removing the second covering sheet from the electrode assembly and attaching the electrode assembly with the plurality of medical electrode members to the patient's body are performed prior to the steps of removing the first covering sheet of the electrode assembly and attaching the electrode assembly to the medical device having a corresponding plurality of electrode connecting portions.

15. The method in of claim 13 or 14, wherein the step of removing the first covering sheet of the electrode assembly exposes a first adhesive surface on each of the plurality of medical electrode members of the electrode assembly.

16. The method in of claim 15, wherein the step of removing the second covering sheet of the electrode assembly exposes a second adhesive surface on each of the plurality of medical electrode members of the electrode assembly.

17. The method of any one of claim 13 to 16, wherein the electrode assembly further includes a non-electrode adhesive pad for holding a medical device.

18. The method of any one of claim 13 to 17, wherein the method further includes the step of:

detaching at least one perforated section of the first covering sheet and/or the second covering sheet, the at least one perforated section in removable connection with at least one of the plurality of medical electrode members, such that the perforated section can be separated from the electrode assembly so that the at least one of plurality of medical electrode members can be attached to a patient's body or a medical device.