CLAIMS

1. An anatomical drape for covering a treatment area of an anatomical part, the drape comprising an elastomeric material capable of conforming to the contours of the anatomical part and including a curing agent selectively incorporated within the drape structure and selectively positioned in the elastomeric material, in which activation of the curing agent selectively constrains the elastic properties of the stretchable drape material to at least partially set the drape material in a fixed configuration conforming to the anatomical part.

2. An anatomical drape according to Claim 1, in which the elastomeric material of the drape is adapted to be substantially liquid impermeable and gas permeable, both before and after curing.

3. An anatomical drape according to Claim 1 or 2, in which the drape is configured to generally conform to an oral anatomy.

4. An anatomical drape according to Claim 3, in which the drape conforms to a gum ridge anatomy with the drape forming an enclosed protective cover over the gum ridge with optional holes for passage of teeth there through.

5. An anatomical drape according to any preceding claim, in which the curing agent is positioned in one or more layers of the elastomeric material.

6. An anatomical drape according to any preceding claim, in which the curing agent is activated by an external source selected from one or more of heat and light.

7. An anatomical drape according to any preceding claim, in which the curing agent is a light curable agent selected from the group consisting of blended mixtures of acrylate monomers, urethane acrylate oligomers, triacrylate cross linkers, plasticizers, and photo-initiators.

8. An anatomical drape according to any preceding claim, in which the anatomical drape is constructed from multiple layers.

9. An anatomical drape according to any preceding claim, in which one or more treatment material layers are included on at least one surface of the drape.

10. An anatomical drape according to any preceding claim, in which the curing agent is selectively activated by an external source selected from one or more of heat and light.

11. A kit of anatomical drapes, the kit comprising a selection of drapes according to any preceding claim.

12. An oral drape for covering a treatment area of an oral cavity, the drape comprising an elastomeric material incorporated within the drape structure, capable of conforming to the contours of the oral anatomical part and including a curing agent selectively positioned in the elastomeric material in which selective activation of the curing agent causes selective hardening of the material to at least partially set the drape in a configuration conforming to the anatomical part, the set drape being substantially gas permeable but liquid impermeable.