

CLAIMS

What is claimed is:

1. A facemask package integrated with at least one mask sizing ruler comprising:
 - one or more masks of one or more mask sizes; and
 - the mask sizing ruler comprising a first measuring gauge element and a second measuring gauge element,
 - wherein the first measuring gauge element is placed at the menton landmark of a human face,
 - wherein the second measuring gauge element is divided to form two or more size indicating portions and positioned at the top of the mask size ruler,
 - wherein the eye level of the human face corresponds to one of the size indicating portions to indicate an appropriate size of a user,
 - wherein the two or more size indicating portions are determined by categorizing a plurality of precisely previously measured distances between the menton landmark and the eye level on a plurality of human faces into one or more mask sizes.
2. The facemask package of claim 1, wherein the two or more size indicating portions indicate two or more sizes.
3. The facemask package of claim 1, wherein the first and second measuring gauge elements are used to indicate an appropriate size of a user by placing the mask sizing ruler on the user face and reading the appropriate size.
4. The facemask package of claim 1, wherein the mask sizing ruler is measured at the top.
5. The facemask package of claim 1, wherein said menton landmark of face being the bottom of a chin.

6. The facemask package of claim 1, wherein the second gauge element placed at eye level indicates a size indicated on the sizing ruler.
7. The facemask package of claim 1, wherein the one or more mask sizes corresponds to a maximum vertical distance on the mask in folded state.
8. The facemask package of claim 1, wherein the one or more mask sizes corresponds to a maximum vertical distance on the mask in unfolded state.
9. A system of determining one or more sizes indicated on a mask sizing ruler comprising:
 - an imaging device configured for scanning a plurality of faces to obtain one or more images and precisely measuring a plurality of distances between a menton landmark and eye level on the plurality of faces on the one or more images;
 - a storage device configured for storing the precisely measured plurality of distances;
 - a processing unit configured for processing the plurality of distances to categorize the plurality of precisely measured distances in to one or more mask sizes; and
 - a determination unit configured for determining one or more sizes to be indicated on the mask sizing ruler based on the categorized plurality of precisely measured distances.
10. The system of claim 9, wherein the one or more mask sizes correspond to a maximum vertical distance of the mask in folded state.
11. The system of claim 9, wherein the one or more mask sizes correspond to a maximum vertical distance of the mask in unfolded state.
12. A method of determining one or more sizes indicated on a mask sizing ruler integrated in a facemask package comprising:

precisely measuring a plurality of distances between a menton landmark and eye level on a plurality of faces;

storing the plurality of precisely measured distances in a storage device; categorizing the plurality of precisely measured distances in to one or more mask sizes; and

determining one or more sizes to be indicated on the mask sizing ruler based on the categorized plurality of precisely measured distances.

13. The method of claim 12 further comprising:

processing the distances to categorize into one or more sizes on the sizing ruler.

14. The method of claim 12 further comprising integrating the mask sizing ruler on the facemask package.

15. The method of claim 12, further comprising measuring a plurality of distances between a menton landmark and eye level on a plurality of faces by:

digitally scanning the plurality of faces to obtain a plurality of face images; and

obtaining the plurality of precisely measured distances from the plurality of face images.

16. The method of claim 12, wherein the one or more mask sizes corresponds to a maximum vertical distance of the mask in folded state.

17. The method of claim 12, wherein the one or more mask sizes corresponds to a maximum vertical distance of the mask in unfolded state.