**List of abbreviations used on GUI options and images**

|  |  |  |
| --- | --- | --- |
|  | **Abbreviation** | **Meaning** |
| **Dimensions** | **MV** | Mitral valve |
| **AP** | Antero-posterior diameter |
| **CW** | Commissural width |
| **AH** | Annular height |
| **AL** | Anterior leaflet |
| **PL** | Posterior leaflet |
| **Mid-PL** | Middle posterior scallop |
| **PA1** | Lateral posterior scallop |
| **PM** | Papillary muscle |
| **ALPM** | Anterolateral papillary muscle |
| **PMPM** | Posteromedial papillary muscle |
| **ALPM\_0** | Distance from ALPM tip to anterior annular midpoint |
| **ALPM\_10** | Distance from ALPM tip to left trigone |
| **ALPM\_8** | Distance from ALPMPM tip to annular division between middle and anterolateral commissural scallops |
| **PMPM\_0** | Distance from PMPM tip to anterior annular midpoint |
| **PMPM\_2** | Distance from PMPM tip to right trigone |
| **PMPM\_4** | Distance from PMPM tip to annular division between middle and posteromedial commissural scallops |
|  |  |  |
| **Material properties** | **AL\_E(x)** | Anterior leaflet Young’s modulus in x direction |
| **AL\_E(y)** | Anterior leaflet Young’s modulus in y direction |
| **PL\_E(x)** | Posterior leaflet Young’s modulus in x direction |
| **PL\_E(y)** | Posterior leaflet Young’s modulus in y direction |