

# Multistatic

It is possible to apply two static trials to a single dynamic trial. This can be useful in many cases, for example, if you are:

- using a digitizing pointer, you can collect one static trial with the subject, and another with just the pointer.
- doing a weight lifting trial, you can collect one static with the subject, and another with just the bench.

**NOTES** You should NOT use this feature if:

- you collected two static trials because a marker fell off and was replaced. If this is the case, you would still need to associate the relevant static trials with the relevant dynamic trials.
- you have multiple subjects in a single dynamic trial. If this is the case, consult the [Multisubject](#) documentation.

## Example

1. Load two static trials by loading each trial individually:
  1. **Model → Hybrid Model from C3D File** load "StaticA.c3d"
  2. **Model → Apply Model Template** to apply model template for "StaticA.c3d"
  3. **Model → Hybrid Model from C3D File** load "StaticB.c3d"
  4. **Model → Apply Model Template** to apply model template for "StaticB.c3d"
2. Load dynamic trials (**File → Open**)
3. Assign static trials to dynamic trials:
  1. **Model → Assign Model to Motion Trials**
    1. **Select a model:** "StaticA.c3d"
    2. Check **"Use Secondary Static Trials (Models)"**
    3. Check **"StaticB.c3d"**
    4. Check appropriate dynamic trials

Load video

Local File

Local File might collect personal data.

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