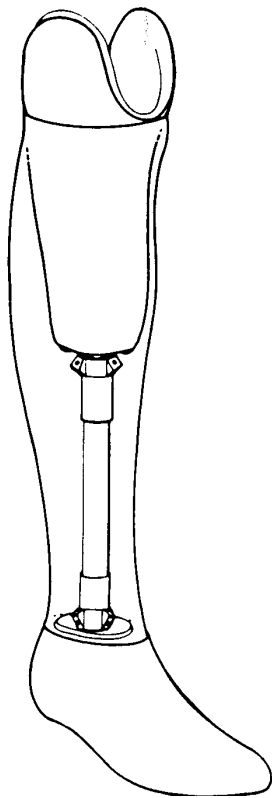


TRANS TIBIAL PROSTHETICS

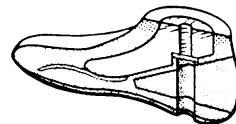
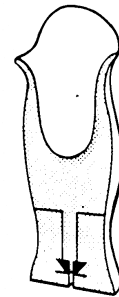
SOCKET SHAPES

AND

CASTING TECHNIQUES

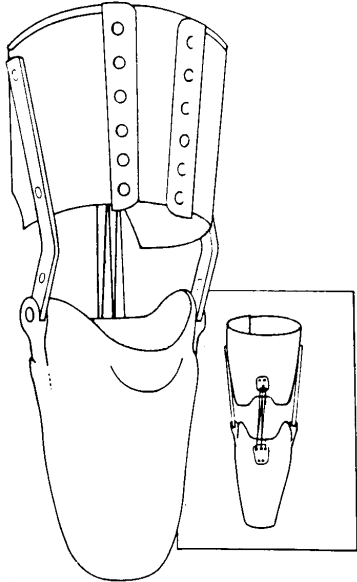


endo/exo skeletal

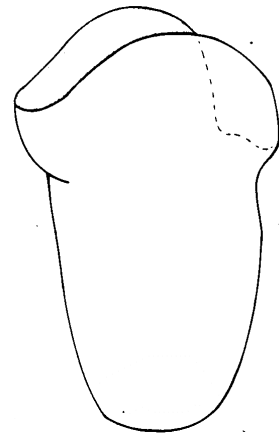


TERMINOLOGY

**P.T.B.
P.T.S. (ofwel P.T.B.S.C.S.P.)
K.B.M.
Modified K.B.M
T.S.B.
CONVENTIONAL**



CONVENTIONAL . Verdun 1950



P.T.B. prothese Radcliff en Foort.

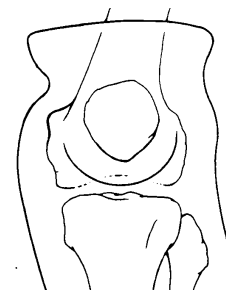
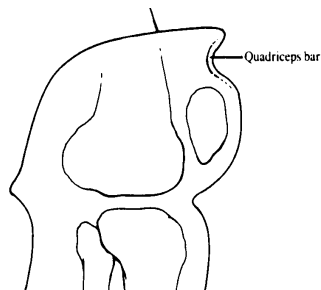
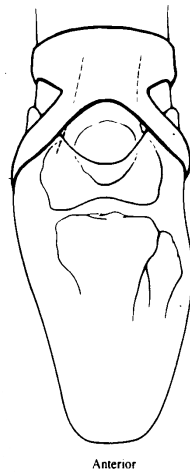
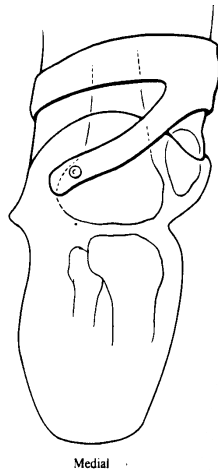
Trimlines

anterior : mid patella

posterior: distal patella

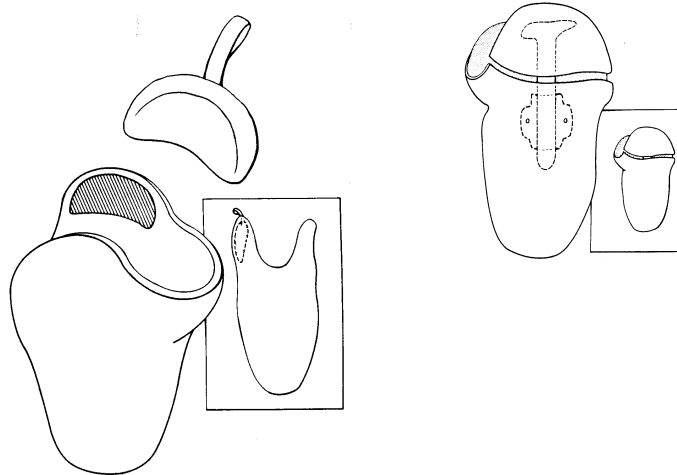
mediaal : 65 mm. boven MTP nivo

lateraal : 65 mm. boven MTP nivo

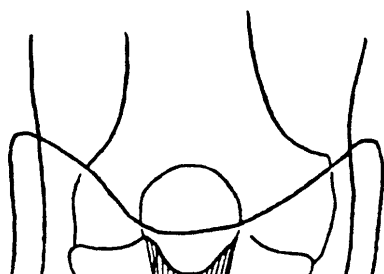
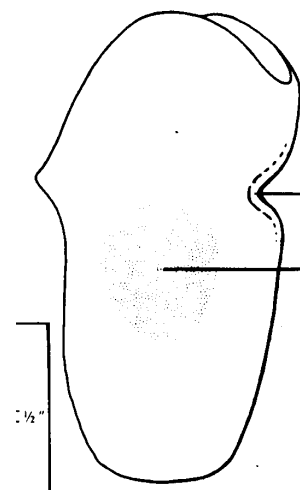


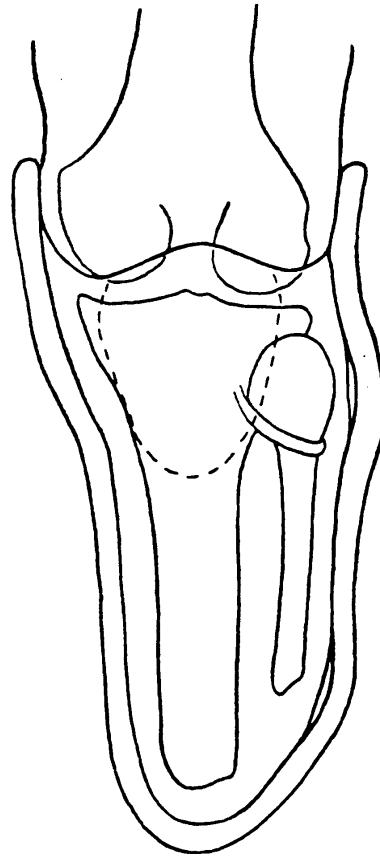
**Prothese Tibial Supra Condylere : P.T.S.C.van Fajal
(P.T.S.C.)**

KBM (Kondylen Bettung Munster) Kuhn:

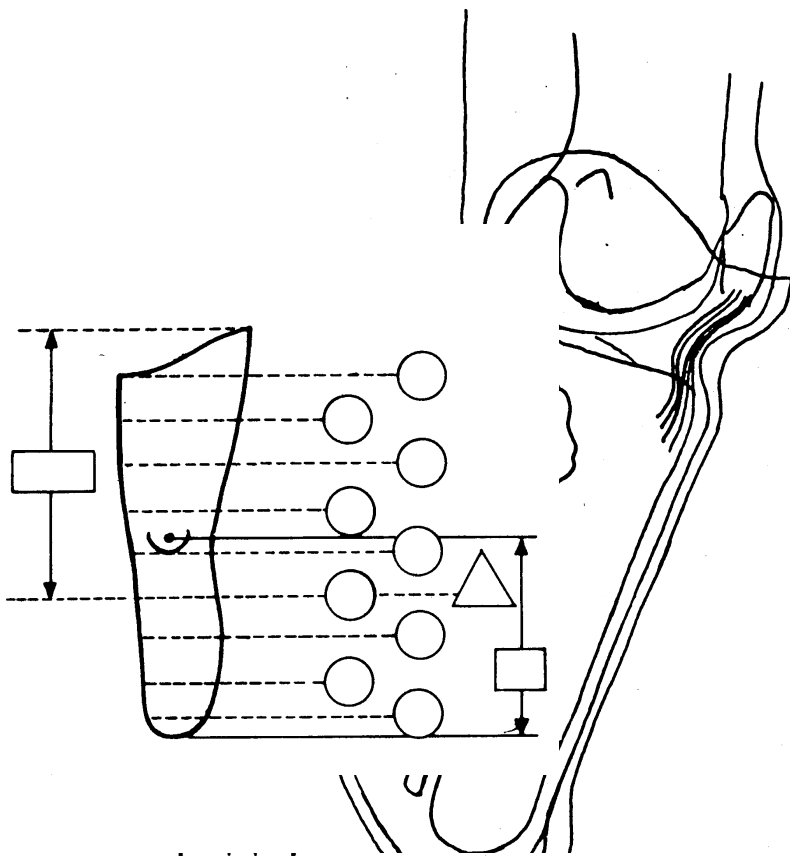


Modified KBM (Balgrist/Botta)

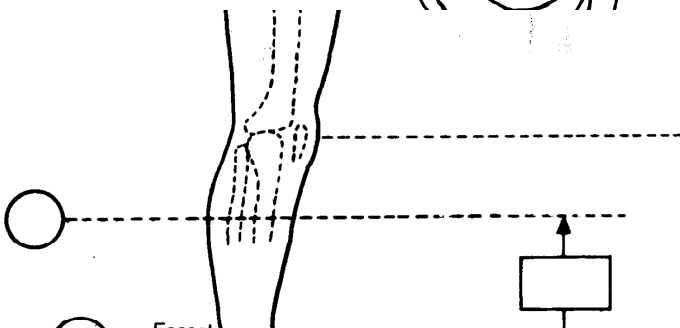




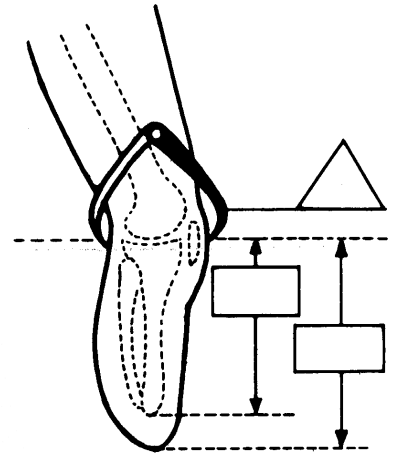
MEASUREMENTS



“ old” conventional measurement chart



T.T.CASTING TECHNIQUES



WEIGHT BEARING

1 STAGE

2 STAGE

CAD/SCAN

NON WEIGHT BEARING

PRE LOADED

SOCK

VACUUM

PRESSURE

MODIFIED

BRIMS

HAND (POINT)GRIP

HAND GRIP AND SHAPE

1 STAGE

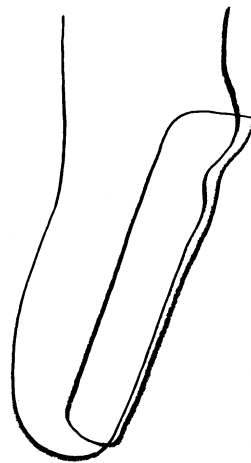
2 STAGE

3 STAGE

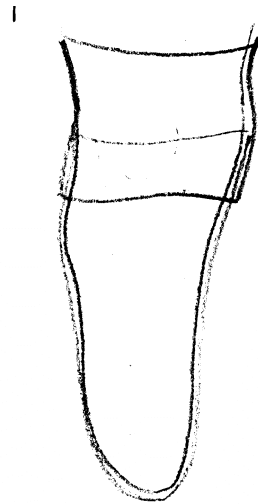
HAND GRIP WITH BUILD UP/IN

CAD/SCAN

2 STAGE

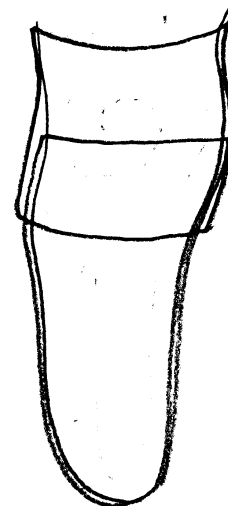
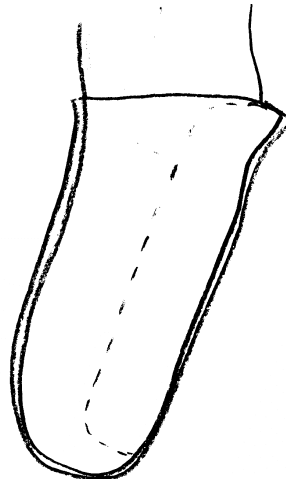
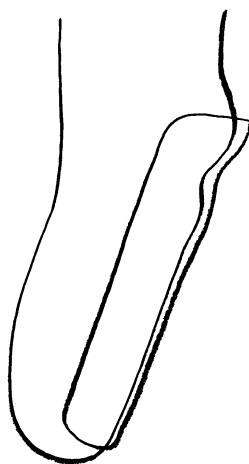


1



2

3 STAGE



1

2

3

REF.

Below Knee Prosthetics , Suzann Kapp
PTB manual Radcliffe and Foort