

Adaptation of Thermafil Components to Canal Walls

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The adaptation of components showed the most variability at the most apical extent of the preparation; complete encasement of the carrier did not occur in any specimen. Sealer distribution was variable throughout, usually being absent in the apical canal.

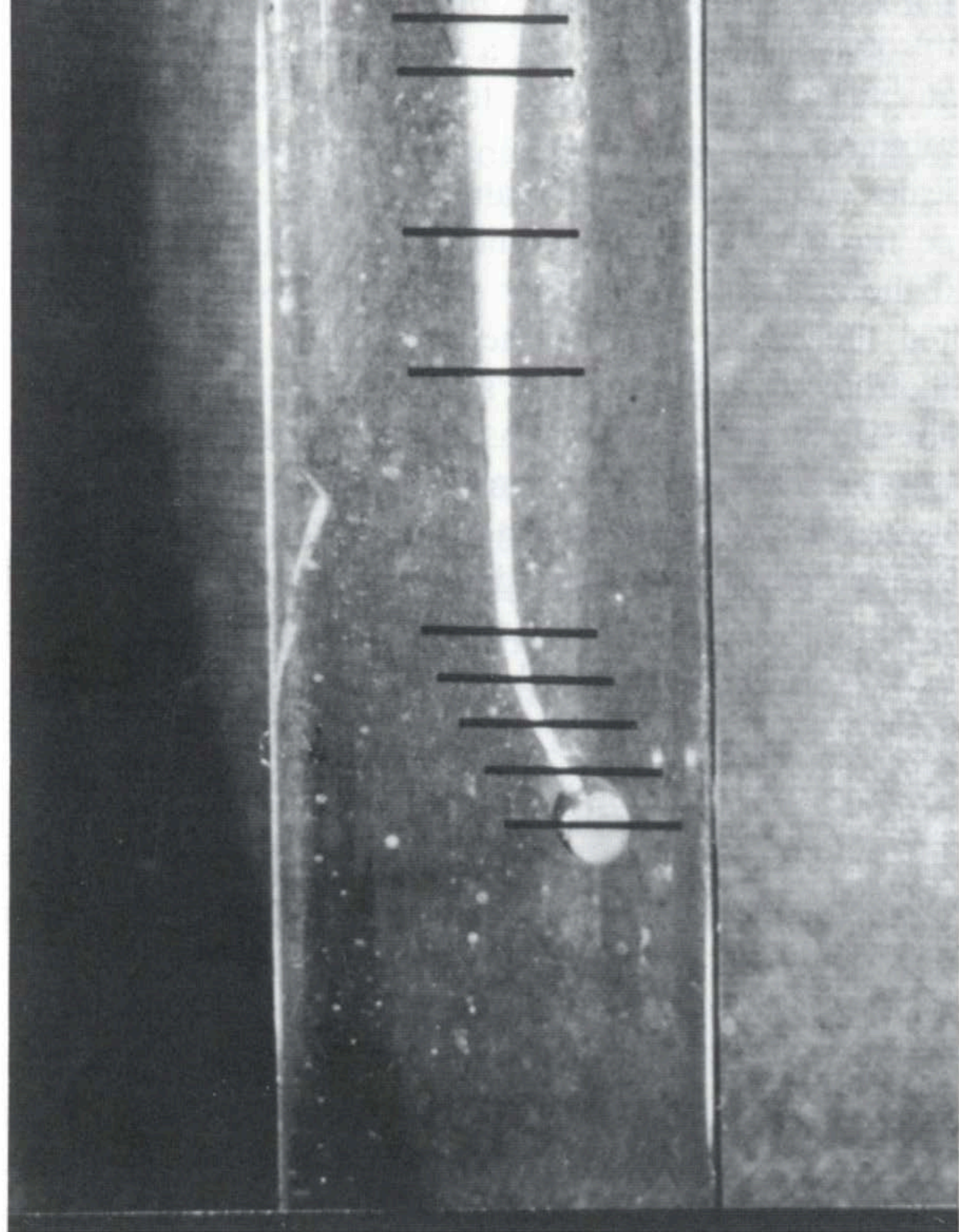


FIG 2. Thermafil obturation of prepared canal. *Solid lines* indicate levels of cross-sectioning to and including the reservoir beyond the apex.

TABLE 2. Evaluation of sections polished at apex

Sections at Apex
($n = 20$)

70% carrier only (no gutta-percha)

30% carrier partially encased in gutta-percha

TABLE 3. Evaluation of sealer distribution

Apical One Third of the Canal
($n = 20$)

50% totally absent

50% partial coating

0% total coating
