VISALYS® CEMCORE CLINICAL EXPERIENCE



- Participants: 70 dentists
- Documentation period: approx. 1 year (2019/2020)
- All indications were performed at least once

- 149 documented cementations
- 68 documented core build-ups

Type of restoration **Restoration material** 26% 11% 47% 60% 19% 15% 12% Crown Bridge Veneer Non-precious metal Precious metal Hybrid ceramic Inlay/onlay/partial crown Silicate ceramic (feldspar and glass ceramics) Adhesive bridge Composite Oxide ceramic (zirconium oxide or aluminum oxide ceramics)

Overall impression of the components



Visalys® CemCore System



Would you continue to use the material?



HANDLING

Extrusion force

46% very easy to extrude

53% easy to extrude

1% rather difficult to extrude

0% no opinion



Cementation



Χ

Positioning of the crown (effort)

50% very easy

49% easy

1% rather difficult

0% no opinion

Flow at the crown margin (consistency)

27% very good stability

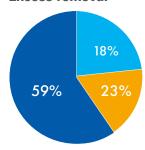
65% good stability

8% slightly runny

0% no opinion



Excess removal



Removal directly after seating without initial curing.

- Removal after self-curing until soft-elastic state (gel phase).
- Removal after initial light curing until gel phase (tack curing).

Without initial curing — migration of cement to the neighboring surfaces

8% not at all

72% very little

18% a little too much

2% no opinion



▲ Gel phase – removability

7% perfectly in one piece

82% very easy

11% rather difficult

0% no opinion



Tack curing – removability

29% perfectly in one piece

63% very easy

8% rather difficult

0% no opinion



Core build-up



Placing of a root post

49% very easy

43% easy

4% rather difficult

4% no opinion

Core build-up without matrices

30% very easy

50% easy

14% rather difficult

6% no opinion



Dentin-like grindability

11% like dentin

75% similar to dentin

10% softer than dentin

1% harder than dentin

3% no opinion