

Supplementary Materials

Supplementary Table 1. Interpretation of the calculated Kappa coefficient.

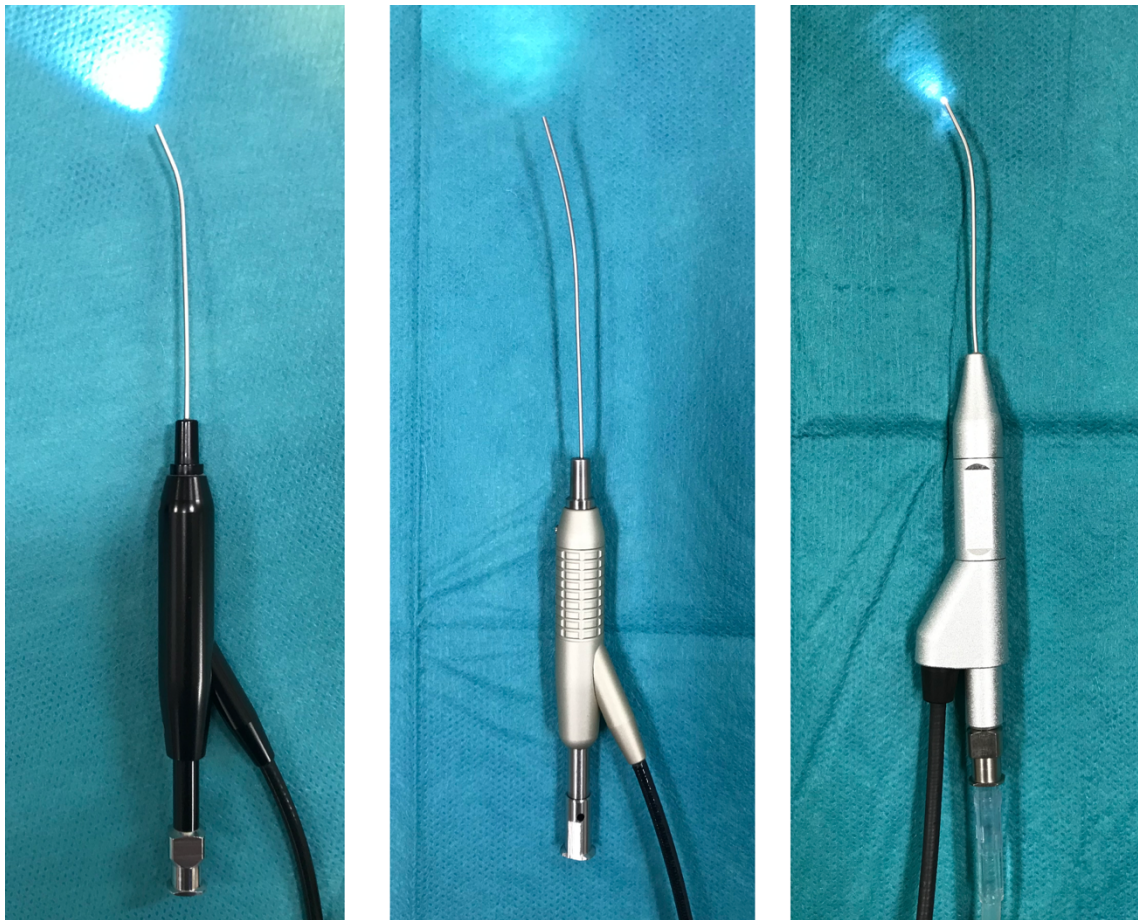
Kappa value	Interpretation
>0.8	Almost perfect
>0.6	Substantial
>0.4	Moderate
>0.2	Fair
0–0.2	Slight
<0	Poor

Supplementary Table 2. Consistency between DCG and DE in all cases.

Number of LPs by the degree of obstruction					Weighted Cohen's Kappa	Standard Error	95% CI	<i>p</i>	
DE	DCG				0.58	0.04	0.49–0.66	<.001	
		patent	partial	complete					Total
	patent	38	0	0					38
	partial	58	4	2					64
	complete	10	2	74					86
Total	106	6	76	188					

The values represent the number of LPs. Partial and complete refers to partial and complete obstruction, respectively. Abbreviation: DCG, dacryocystography; DE, dacryoendoscopy; LP, lacrimal pathway

Supplementary Figure 1. Dacryoendoscope with a bent-tip probe and a curve-tipped probe.



Left: CK10 (FiberTech Co., Ltd., Tokyo, Japan); external diameter, 0.9mm; field of view, 60°; image quality, 10,000 pixels

Middle: CH15C (FiberTech Co., Ltd., Tokyo, Japan); external diameter, 0.82 mm; field of view, 70°; image quality, 15,000 pixels

Right: LAC-06-FY (Machida Endoscope Co., Ltd., Chiba, Japan); external diameter, 0.9 mm; field of view, 65°; image quality, 15,000 pixels