

Table 1. Histological evaluation of the implantation site

Material *	Time [Weeks]	granulomatous inflammation	Purulous inflammation	Bleeding	Fibrosis	Mineralization	Foreign material
Mg	2	7	4	2	6	4	3
Mg	4	6	4	0	8	6	2
Ti	2	8	4	0	7	2	0
Ti	4	6	5	2	9	4	1
PG	2	6	3	3	2	3	1
PG	4	7	5	1	5	0	2

*PG, polyglactin; Mg, magnesium; Ti, titanium. The numbers indicate an arbitrary score from 0 (no response observed in any of three samples) to 9 (distinct response in all three samples investigated). The data shown was compiled from an extensive analysis by an experienced histologist.