



FIG. 14.13 Simultaneous release of rifampin, levofloxacin, and vancomycin from a scaffold made of mesoporous bioactive glass, polyvinyl alcohol, and gelatin and produced by rapid prototyping (García-Alvarez et al., 2017).

tissue engineering to simultaneously stimulate bone regeneration and treat, or at least prevent, osteomyelitis.

14.3 CONCLUDING REMARKS

Some clinical studies showed the effectiveness of different systems to eradicate the focus of osteomyelitis. Owing to its suitable bone regeneration and drug carrier properties, BGs have great potential for use in bone infection treatment.