Fractional RF technology became a go-to treatment for wrinkles and scars several years ago. Clinical trials showed that with fractional RF pin technology, we could treat these concerns faster than most non-ablative fractional lasers with very good results. These clinical trials will be reviewed. Over the past few years, newer technologies have come to the market with enhanced features allowing faster treatments and with more coverage and potential deeper pin penetration. These devices will be reviewed and the evidence-based medicine supporting their claims will be reviewed. Fractional RF is still a modality that has a major play in our clinics and we will continue to see more advances in them over time.