Introduction
Since the 1930’s, Rocky Mountain Orthodontics (RMO®), has made dramatic advances in the science of orthodontics, establishing itself as one of the leaders in a rapidly evolving field, a field that dramatically improves people's lives. Since its formal incorporation, RMO® has been known as a company of energy and ideas - traits that remain at the core of the company’s philosophy today.

RMO® is much more than a business and model of excellence among Colorado corporations. The company is the oldest privately held orthodontic firm in the United States, and is a Denver institution whose company history is tightly linked with the history of Denver and orthodontics itself.

In the Beginning
Before the advent of stainless steel, and prior to the founding of RMO®, orthodontists had to be skilled craftsmen as well as doctors. In fact, much of their time was spent devising, constructing, and maintaining their own oral appliances. Because those appliances were typically fabricated from gold alloy, which tended to loosen in a short period of time, a large part of an orthodontist's work was dedicated to repairing and adjusting the appliances after they had been put into use. The orthodontist's job demanded mechanical skill, diligence, and even artistry. And yes, for all of the effort involved, the occupation was often less than rewarding. Even the best orthodox appliances of the day were woefully limited in their effectiveness.

All of that changed with the development of versatile stainless steel alloys coupled with the ingenuity and foresight of RMO®’s founder, Dr. Achim Brusse, a pioneer Denver orthodontist. With a small but capable staff, and with help from an executive at the American Steel and Wire Company, RMO® set about developing the first set of prefabricated orthodontic appliance system options; using stainless steel as the major component versus gold. After much clinical research and experimentation, the first system of appliances was unveiled in 1933 at the annual meeting of the American Association of Orthodontists, in Oklahoma City, OK. Reception was limited, and recognition of RMO®’s visionary concepts and materials into your present technique.

Synergy System Appliances are myofunctional appliances that can be incorporated into your practice during all phases of orthodontic treatment. They are Functional Education Appliances used as early as 5 years old to reduce muscular forces in the mouth and promote proper alignment of the teeth; or as late as 13 years old, during fixed appliance treatment, to facilitate mandibular positioning. The Multi-Family™ System is versatile and functional for both doctors and patients.

Category 3- Fixed Appliances
Since the beginning, RMO® has designed innovative fixed appliance options for orthodontists. From creating of the first preformed band to introducing devices such as stainless steel crowns, brackets, and Class II correction appliances, and the Nike Orthodontic Pacifier. A close partnership was developed when CEO Martin Busse collaborated with Dr. Ricketts on his vision for the Bioprogressive philosophy in 1957, after the European Orthodontic Society (EOS) in Copenhagen, Denmark.

RMO® has been consistently maximizing available technology and developing quality products for doctors and patients.

Currently RMO® serves all aspects of orthodontics. RMO® recognizes that all patients differ and that all orthodontists vary in education, experience, treatment approach, appliance performance, and final detailing. Since the needs of every doctor vary, RMO® is committed to developing practical Synergistic solutions.

Synergy develops when two or more interactive parts of a system produce an effect in the power of the interactions of the whole become far greater than the sum of the parts. RMO®’s attention to synergies provides practices with a wide selection of dependable treatment options.

RMO® serves three broad categories of orthodontics:

Category 1 - Diagnostics
RMO® has emphasized the development of computer-aided diagnostic and treatment planning tools.

These information innovations have provided powerful analytic information that has helped doctors and their staff effectively treat each patient's individual growth and development. This results in improved outcomes, more predictable results, and less failure for patients.

Since 1969, RMO Data Services’ (RMODS) has been an ongoing program of progress through continuous research.

RMO®’s worldwide partnerships also live a rich history. Recently Marc Mayer was appointed President of RMO® Europe. Marc has been involved in all aspects of the company’s operations. His hard work, loyalty and dedication have been fundamental to the success of RMO® in the years ahead.

RMO® is proud of its heritage, history, and legacy and looks to forge new paths equally as rich in the global orthodontic market.

1. Wilson appliances – The Wilson® 3D system comprises a series of interrelated fixed/removable intraoral modules that simplify and improve treatment. Wilson® 3D appliances can be used to supplement all techniques while delivering practical and simple solutions to both typical and extraordinary movement challenges. Clients® and RMO® have introduced many Wilson conceptual and materials into your present technique.

2. The Multi-Family™ System Appliances are myofunctional appliances that can be incorporated into your practice during all phases of orthodontic treatment. They are Functional Education Appliances used as early as 5 years old to reduce muscular forces in the mouth and promote proper alignment of the teeth; or as late as 13 years old, during fixed appliance treatment, to facilitate mandibular positioning. The Multi-Family™ System is versatile and functional for both doctors and patients.

Category 2- 1st Phase Orthodontic Treatment / Functional Education

Wilson™ 3D

Multi-Family™

Synergy Brackets

Synergy R® Bracket

1. allows the doctor to transmit their patients’ records digitally and the complete diagnostic work-up sent electronically back to the doctor.

2. web allows the doctor to complete the tracing in his / her office and electronically submit the tracing to RMODS® for the final analysis.

RMO® has been actively involved in early treatment form the beginning, introducing devices such as stainless steel crowns, brackets, and Class II correction appliances, and the Nike Orthodontic Pacifier. A close partnership was developed when CEO Martin Busse collaborated with Dr. Ricketts on his vision for the Bioprogressive philosophy in 1957, after the European Orthodontic Society (EOS) in Copenhagen, Denmark.

RMO®’s vocational expertise and attention to technical excellence, ingenuity and foresight has been known as a company of energy and ideas - traits that remain at the core of the company’s philosophy today.

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