the options are endless,
THE RESULTS SUPERB.

INTRODUCING THE NEW PRIMUS® REHABILITATION SYSTEM. THE BEST INVESTMENT YOU CAN MAKE TO GROW YOUR PRACTICE.
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THE RESULTS SUPERB.

In today’s managed care world, clinics need to do more to ensure success. A competitive environment requires that administrators attract more patients and that therapists produce and justify functional outcomes. The amount of effort necessary to guarantee reimbursement alone can be overwhelming.

Give your clinic the advantage it needs with PrimusRS™, the rehabilitation system that empowers clinics and therapists to:

- Increase referrals
- Improve functional outcomes
- Optimize reimbursement

PRIMUSRS™ puts managing care back where it belongs—in your hands.
At the heart of the system is the powerful PrimusRS™ work head. Attachments easily snap in or out and resistance is precisely controlled by BTE Technologies’ proprietary computer-driven motor system. The result—a smooth, natural feel which therapists report is unlike any other system.

PrimusRS™ offers four resistance modes and measures speeds up to 4500 degrees per second. Therapists can also set unequal concentric and eccentric resistance to utilize plyometrics or rhythmic stabilization techniques in treating athletic injuries.

With this powerful combination of evaluation, testing and exercising capabilities, there simply is no other investment that allows your clinic to expand its referral base with so many options and with such high quality outcomes.
WHEN YOU DEMAND MORE FROM EXERCISE TREATMENT PLANS, PRIMUSRS™ DELIVERS.

functional outcomes MADE EASY

When it comes to achieving successful functional outcomes, PrimusRS™ makes your therapists heroes and your patients happy.

Replicate virtually any activity
With an extensive array of resistance modes, speeds, setups and attachments, PrimusRS™ provides almost unlimited options for treatment plans that relate to patients’ real-world needs. Whether it’s attaching real balls and bats for sports injuries, or modifying an attachment to replicate an impact wrench, therapists are limited only by their creativity in helping patients get back to their normal activities.

Educate therapists and patients
Therapists have always tried to help their patients better understand the anatomy of the patient’s injury. Now, with just the touch of a screen, therapists can access Primal Pictures Interactive Functional Anatomy, the 3-D anatomy software used by the world’s leading medical institutions. Both therapists and patients benefit significantly with instant and constant access to this valuable resource.

Other software on PrimusRS™ enables therapists to obtain objective measures in order to test, evaluate and adjust treatment plans.

Testing and evaluation capabilities include:
- Peak force
- Rapid exchange
- Torque vs. speed
- Dynamic endurance
- Post-offer job screenings
- Return to work assessments

Exercise feedback includes:
- Real time target force tracking
- Real time work power output
- Changes in range of motion
- Immediate progress comparisons

Progress reports help patients stay motivated, therapists understand individual patient needs and referring physicians stay informed.

Encourage and motivate with natural movement and feel
Exercising and testing with PrimusRS™ feels natural, not forced, when using the isotonic mode of resistance. This uniquely smooth mode simulates natural muscle behavior and movement better than any other resistance mode on an automated system.

PrimusRS™ is the only system available with an unrestricted range of isotonic speed. This natural feeling resistance mode can be used for delicate, low-speed interventions (such as hand therapy), and for high-speed interventions that simulate athletic activities (such as throwing a ball or using a golf club).

In addition, the PrimusRS cable system allows therapists to simulate almost any type of 3D closed-chain activity so patients’ muscles are exercised in every plane of movement.

With all these options, therapists can effectively test and treat each patient using an intervention that feels safe and comfortable. When combined with the ability to improve functional outcomes and generate objective measures, the end result is satisfied patients.
**PARTNER WITH PRIMUSRS™ TO INCREASE REVENUES AND OPTIMIZE REIMBURSEMENTS.**

> good for your patients

GOOD FOR YOUR BUSINESS

Expand your marketing options
PrimusRS™ puts you in the driver’s seat when deciding how to market your clinic. With its broad versatility and objective measurement capability, PrimusRS™ helps you to attract a wide range of referral sources. You can add referrals from additional medical specialties and expand your business by partnering with local sports teams and industrial facilities. The options are endless.

Additional revenue-generating capability
PrimusRS™ enables clinics to conduct physical performance tests which require the use of computerized equipment. By conducting these tests with your existing patient population, you may generate enough revenue to pay for PrimusRS™ within its first year of operation.

Reduces payment denials
PrimusRS™ provides the objective measures and documentation payers demand to minimize denials. The documentation may even enable clinics to negotiate an increase in reimbursement rates.

When setting up a treatment plan, PrimusRS™ can indicate which functional activity is being simulated. This direct link to the functional outcome is another way to maximize reimbursements.

PrimusRS™ also provides the documentation required to justify necessary treatment to referring doctors and payers. Initial testing and evaluation data, progress reports and current evaluations are all documented by PrimusRS™.

Increase patient visits
Patient motivation to continue therapy is dramatically increased using biofeedback and real world simulations of functional activities. By personalizing exercises, PrimusRS™ provides an experience that simply cannot be duplicated at home.

In addition, therapists can encourage patients to become more self-sufficient by helping them execute their own exercise routines. Once the therapist has set up the routines, patients can follow simple on-screen instructions including pictures of each attachment to use for each exercise.

The result—motivated patients who keep coming back.

OPTIMIZE REIMBURSEMENTS:

- Document claims
- Relate claims to functional outcomes
- Justify necessary treatment

Examples of exercises:
1. Shoulder extension
2. Leg press

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PrimusRS™ – built on decades of experience

PrimusRS™ is the latest solution from BTE Technologies. Its advanced combination of resistance capabilities, coupled with practical, effective software applications, is a result of more than 20 years of therapeutic research and system design. A pioneer in the field of functional rehabilitation, BTE Technologies began developing automated rehabilitation solutions when renowned hand surgeon, Dr. Raymond Curtis, enlisted the help of John Enright and investor, to automate the process of rehabilitation. Today, this innovative spirit continues to ensure BTE Technologies’ premier position in the technology-assisted rehabilitation industry.

Support to keep you going

BTE Technologies provides you with comprehensive clinical and technical support to ensure your experience with PrimusRS™ is worry and hassle free. PrimusRS™ comes with training at your clinic and at BTE Technologies facilities with our highly experienced on-staff therapists.

Customer service is now never far from a toll-free phone call away. Therapists and technical experts are available to handle your clinical questions and concerns. Every PrimusRS™ comes with a full warranty that includes software updates. For the convenience and security of service support beyond the warranty term, an optional maintenance contract is also available.

Options to increase its versatility

Options like the sports package and stabilization chair add versatility to your PrimusRS™. Ask your BTE Technologies sales representative for further details.

Own or Rent*

PrimusRS™ can be purchased or rented. Either way, you’ll derive years of benefit. Ask your BTE Technologies sales representative to provide you with an ROI (Return On Investment) analysis for your clinic’s needs and purchase preferences.

*rental option available only in the U.S.

FIND OUT MORE

To find out how PrimusRS™ technology can help you grow your specific practice and to arrange for a live product demonstration, contact your BTE Technologies sales representative.

To find the sales representative in your area, call 800-331-8845.