

MR4 Variable-Speed Centrifuge

Dedicated pre-programmed settings for seamless PRF & CGF protocols



Closed lid – control panel view



Open lid – 8-tube rotor view

KEY CLINICAL ADVANTAGES

- Dedicated CGF / PRF / Custom presets – switch protocols instantly
- Max 4,000 rpm $\pm$ 10 rpm | Max RCF 1,900 $\times$ g – optimized for soft tissue regeneration
- 8 $\times$ 15 ml rotor | Compatible with 5 / 8 / 10 ml tubes & 10 ml syringes
- Compact footprint (32 $\times$ 27 $\times$ 22 cm, 5 kg) – ideal for chairside or lab use

TECHNICAL SPECIFICATIONS

Performance

Max Speed	4,000 rpm $\pm$ 10 rpm
Max RCF	1,900 $\times$ g
Rotor Capacity	8 $\times$ 15 ml tubes
Tube Compatibility	5 / 8 / 10 ml tubes, 10 ml syringes

Programs & Control

Presets	CGF / PRF / Custom
Display	LCD (speed, time, RCF)
Timer Range	1 – 99 minutes
Dimensions / Weight	32 $\times$ 27 $\times$ 22 cm 5 kg

Designed for oral implantology, GBR (barrier membrane & sticky bone), and hospital-wide wound healing.

Disposable, pre-sterilized tubes engineered for optimal fibrin matrix formation in regenerative procedures.

CGF GLASS TUBE



A 10 ml glass tube with a red cap and a label that reads 'CGF TUBE' and 'No additive/Glass 10ml'.

Volume10 ml

MaterialGlass

CapRed – No Additive

UsageDisposable / Single-use

SterilizationIrradiation (STERILE R)

PackagingIndividually foil-packed

Carton600 or 1,200 pcs

ApprovalsISO 13485 | CE

PRF PET TUBE



A 10 ml PET tube with a white cap and a label that reads 'PRF TUBE' and 'No additive/PET 10ml'.

Volume10 ml

MaterialPET

CapWhite – No Additive

UsageDisposable / Single-use

SterilizationIrradiation (STERILE R)

PackagingIndividually foil-packed

Carton600 or 1,200 pcs

ApprovalsISO 13485 | CE

COMMON SPECIFICATIONS & PRIMARY INDICATIONS

- Additive: None | Sterile R (pre-sterilized by irradiation) | Single-use only
- Equipment Pairing: Variable-speed centrifuge (MR4 recommended)
- Packaging: Individually packed in aluminum foil pouches – 600 or 1,200 pcs per carton

Primary Clinical Indications:

- Oral Implantology – soft tissue and bone regeneration around implants
- Guided Bone Regeneration (GBR) – barrier membrane & sticky bone preparation
- Hospital-wide Wound Healing – accelerated soft-tissue repair protocols

Both tube types are optimized for use with the MR4 centrifuge – select CGF or PRF preset for consistent, reproducible results.