

Table 1. Recommended Maximum RCF for Thermo Scientific Nunc 15 mL Conical Centrifuge Tubes (Cat # 339650, 339651)

Thermo Scientific Centrifuge Model	Thermo Scientific Rotor Model	Thermo Scientific Adapter Catalog #	Maximum RCF (x g) for Nunc Conical Tubes
Legend 1XR	BIOShield 720	75003678	3500
Legend 1XR	Fiberlite F15-6x100y	75003095	24652*
Legend 1XR	TX-400	75003682	4696*
Legend 1XR	TX-200	75003771	5580*
Multifuge X3R	TX-750	75003639	4816*
Multifuge X3R	BIOShield 1000A	75003642	5000
Multifuge X3R	Fiberlite F15-8x50cy	010-0378-06	24446*
Multifuge X3R	BIOliner	75003673	2739*
Evolution	Fiberlite F13-14x50cy	010-0378-06	15000
LYNX 6000	Fiberlite A21-24x15c	not necessary	18500
LYNX 6000	BIOFlex HC	75007306	6500
LYNX 6000	BIOFlex HS	75005394	7000

* Maximum speed for the centrifuge/rotor system is reached.

Table 2. Recommended Maximum RCF for Thermo Scientific Nunc 50 mL Conical Centrifuge Tubes (Cat # 339652, 339653)

Thermo Scientific Centrifuge Model	Thermo Scientific Rotor Model	Thermo Scientific Adapter Catalog #	Maximum RCF (x g) for Nunc Conical Tubes
Legend 1XR	BIOShield 720	75003677	6500
Legend 1XR	Fiberlite F15-6x100y	75003103	23500
Legend 1XR	TX-400	75003683	4696*
Legend 1XR	TX-200	75003803	5580*
Multifuge X3R	TX-750	75003638	4816*
Multifuge X3R	TX-750	75003824	4816*
Multifuge X3R	BIOShield 1000A	75003643	6500
Multifuge X3R	Fiberlite F15-8x50cy	not necessary	20000
Multifuge X3R	BIOliner	75003674	2739*
Evolution	Fiberlite F13-14x50cy	not necessary	15000
LYNX 6000	Fiberlite F14-14x50cy	not necessary	13000
LYNX 6000	BIOFlex HC	75003674	7068*
LYNX 6000	BIOFlex HS	75005393	10025*

* Maximum speed for the centrifuge/rotor system is reached.

NOTE: please refer to the full application note [“Considerations When Selecting Conical Tubes for Centrifugation Applications”](#) for centrifugation conditions by which these RCF ratings were generated.