

# Core Technology: Durability



Code bar code readers are built to last and withstand the cleaning agents used in most industries, particularly healthcare where disinfecting products used in patient care are necessary to avoid cross contamination.

Plastics have many advantages, but the main obstacle of using the material in manufacturing bar code readers is its vulnerabilities when it comes to cleaning. Some cleaning agents can actually damage, or breakdown, the plastic housing of a bar code reader, which will shorten its lifespan considerably, ultimately leaving end users with the replacement costs of those readers.

Code readers are built with Lexan plastic housings, a more durable plastic that stands up to the frequent, and often daily, cleaning from harsh cleaners. Additional features of Lexan include its broad design versatility which has allowed Code to design compact, ergonomic readers that can be customized and integrated into any industry. Lexan is also flame retardant, scratch resistant, weatherable, biocompatible and meets stringent FDA requirements.

The versatility of Lexan has also allowed Code to design a wide range of bar code readers that all have ‘drop shock’ specifications of 5’ or higher and IP Seal ratings up to 65, which give an added level of protection for the bar code reader against drops, dust and water which is often essential in high-use retail environments.

Code is committed to excellence and our products are designed with Lexan disinfectant ready, rugged, plastic housings to insure our customers get the most of their hardware investment.



## Approved Cleaning Agents

Product	Chemical Content
Alcohol Wipes	Isopropyl Alcohol
CaviWipes® Disinfecting Towelettes and CaviCide®	Isopropyl Alcohol, Ethylene Glycol Monobutyl Ether
Clorox® Disinfecting Wipes	Isopropyl Alcohol, n-Alkyl Dimethyl-benzyl Ammonium Chloride, n-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride, Alkyl Polyglucoside, Propylene Glycol Propyl Ether
Clorox® Bleach Solution (10% Clorox bleach, 90% tap water)	Sodium Hypochlorite, Sodium Chloride, Sodium Carbonate, Sodium Hydroxide, Sodium Polyacrylate
Formula 409® Glass and Surface Cleaner	n-Alkyl Dimethyl Benzyl Ammonium Chloride, n-Propoxypropanol
Sani-Cloth® HB, Super Sani-Cloth® Germicidal, Sani-Cloth® Plus Germicidal Disposable Wipes	Quaternary Ammonium Compounds/Chlorides
Virex® II Disinfectant Cleaner	n-Alkyl Dimethyl Benzyl Ammonium Chloride, Didecyl Dimethyl Ammonium Chloride
Gentle dish soap and water	