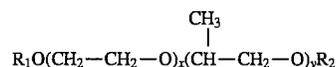


- (C) synthetic water-soluble polymers of polyethylene oxide, polyethylene glycol and methoxypolyethylene glycol,
- (D) methyl vinyl ether-maleic anhydride copolymers,
- (E) water-soluble Nylons,
- (F) polyvinyl pyrrolidone,
- (G) insoluble derivatives of these polymers having as a basic structure, the water-soluble polymer as mentioned above and hydratable insolubilized derivatives of such polymers having freedom in the molecular chain including esterified polymers, salts, amides, anhydrides, halides, ethers, hydrolyzates, acetals, formals, alkylols, quaternary polymers, diazoz, hydrazides, sulfonates, nitrates, and ion complexes which are obtained by condensation, addition, substitution, oxidation, or reduction reaction of the above-mentioned water-soluble polymers and polymers crosslinked with substances having more than one reactive functional-group including a diazonium group, azide group, isocyanate group, acid chloride group, acid anhydride group, imino carbonate group, amino group, carboxyl group, epoxy group, hydroxyl group, and aldehyde group and copolymers with vinyl compounds, acrylic acid, methacrylic acid, diene compounds, and maleic anhydride;
- a lubricious coating of a polyethylene glycol, methoxy polyethylene glycol, or mixtures thereof, having a molecular weight of from about 100 to 20,000 grams per gram mole, said lubricious coating having a thickness greater than about 1  $\mu\text{m}$  disposed upon and adhering to said hydrophilic coating sufficient to substan-

tially prevent abutting surfaces from the folded balloon from adhering to each other during inflation.

21. The balloon according to claim 20 wherein the polyethylene glycols or methoxy polyethylene glycols have the formula:



wherein:

- (a) R1 and R2 can be the same or different and can be H or an alkyl group having 1 to about 6 carbon atoms;
- (b) x is from 2 to about 500; and
- (c) y is from 0 to about 100.

22. The balloon according to claim 20 wherein the lubricious, hydrophilic coating is formed of a dried admixture of polymers of polycarboxylic acids and polyisocyanate.

23. The balloon according to claim 22 wherein said polymer of polycarboxylic acid has a molecular weight of about 1,000,000 and 8,000,000 grams per gram mole.

24. The balloon according to claim 20 wherein the balloon is tortuously and tightly wrapped upon itself so outer surfaces contact each other.

25. The balloon according to claim 20 wherein said balloon has a distal and a proximal end, and further including a shaft having at least one internal lumen disposed therein, said lumen being in fluid flow communication with the proximal end of said balloon whereby to provide for the introduction of inflation fluids.

\* \* \* \* \*